

HACKETT MANNVILLE "A" UNIT NO. 1

Unit Operator - Gulf Canada Corporation

Initial Effective Date - 14 November 1964

Participation Revised - 3 March 1986

*Unitized Zone - Mannville A Sandstone

*Unitized Substance - Natural gas, condensate and all other hydrocarbons
(except crude oil and coal)

Working Interest Owners

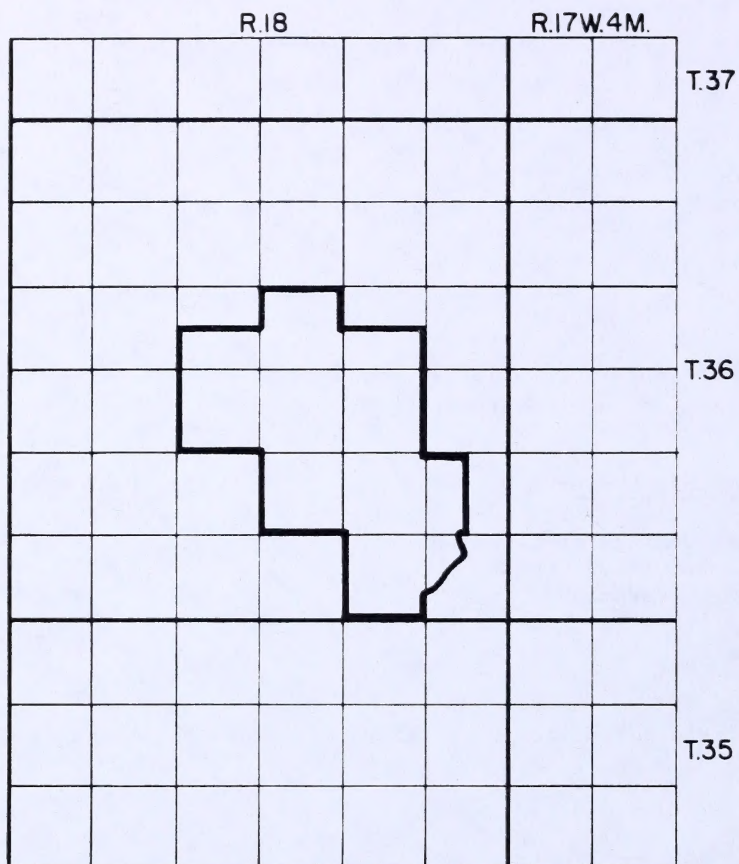
Per Cent Participation

Canadian Occidental Petroleum Ltd.	42.09310
Esso Resources Canada Limited	13.76789
Gulf Canada Corporation	42.09310
PanCanadian Petroleum Limited	2.04591
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
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HACKETT MANNVILLE A UNIT NO.1

INITIAL EFFECTIVE DATE - NOVEMBER 14, 1964

UNIT OPERATOR - GULF CANADA CORPORATION

HAMCOR UNIT NO. 1

Unit Operator - Great Northern Oil, Ltd.

Initial Effective Date - 1 June 1969

Participation Revised - 1 June 1973

*Unitized Zone - Hamilton Lake Sand of the Viking Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

Working Interest Owners

Per Cent Participation

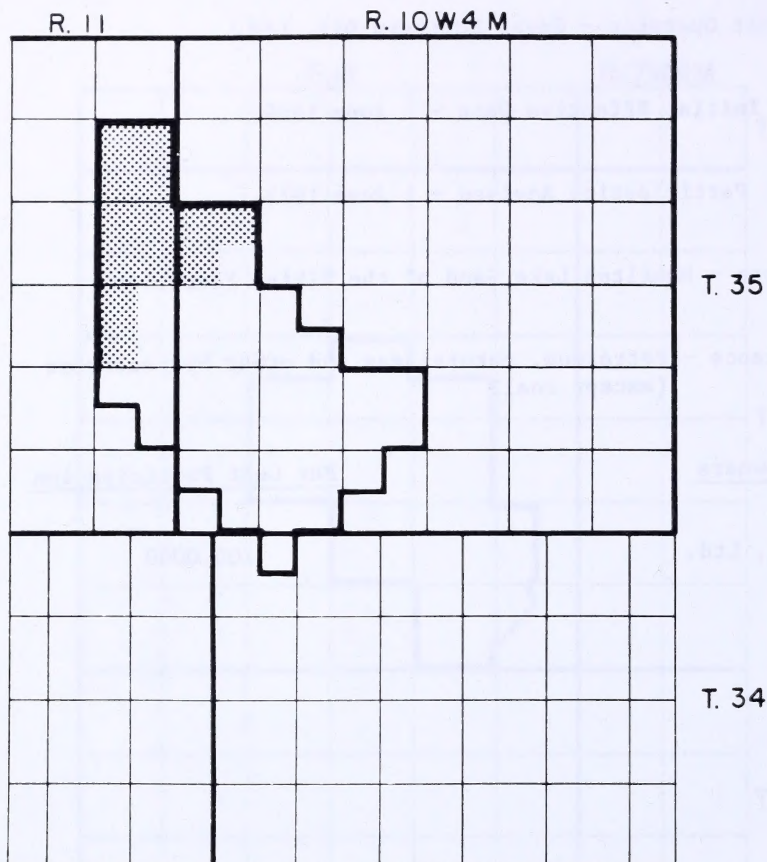
Great Northern Oil, Ltd.

100.0000

*For a complete definition of unitized zones and substances
see Unit Documents.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



HAMCOR UNIT NO. 1

INITIAL EFFECTIVE DATE JUNE 1, 1969

UNIT OPERATOR - GREAT NORTHERN OIL LTD.

AREA OF CHANGE EFFECTIVE APRIL 1, 1973.

HAMILTON LAKE VIKING OIL SAND "B" POOL UNIT

Unit Operator - LL&E Canada, Ltd.

Initial Effective Date - 1 July 1967

Participation Revised - 1 April 1979

*Unitized Zone - Viking Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

Working Interest Owners

Per Cent Participation

LL&E Canada Ltd.	55.00000
Rampart Resources Ltd.	42.55293
Sunlite Oil Company Limited	2.44707
	<u>100.00000</u>

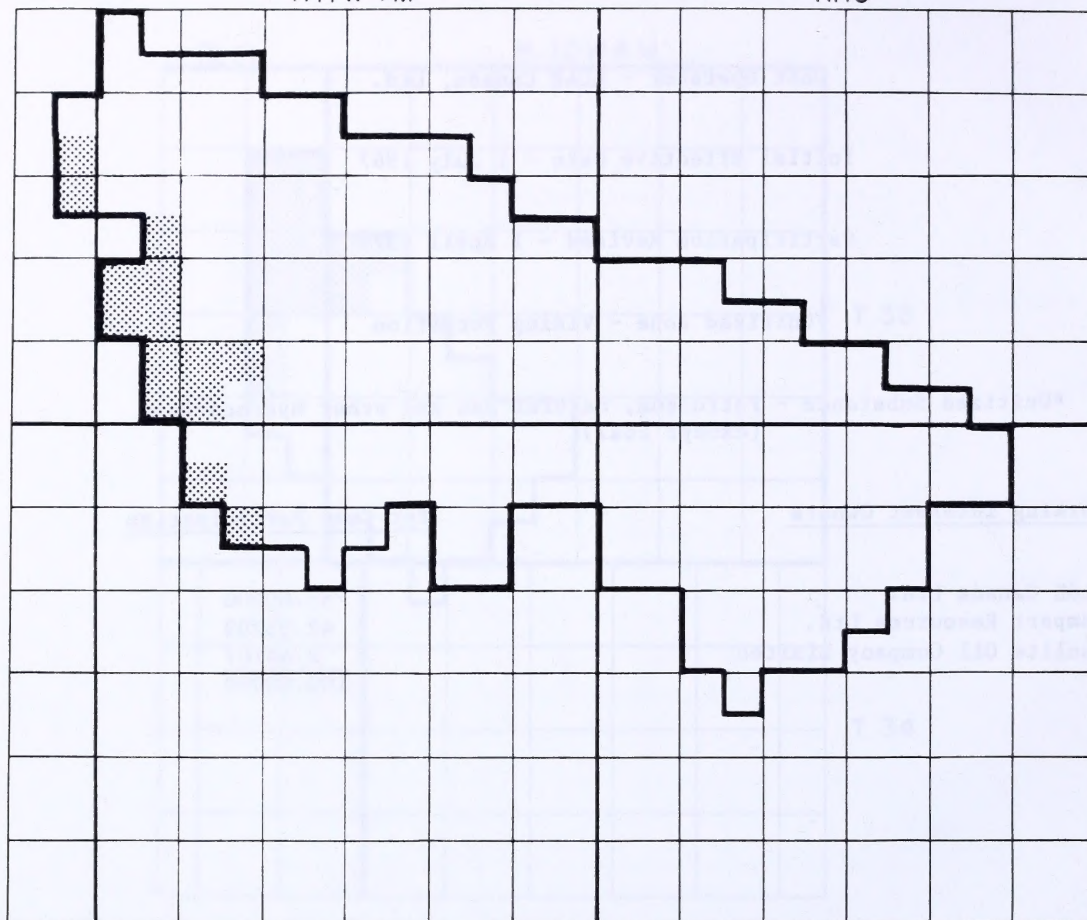
*For a complete definition of unitized zones and substances
see Unit Documents.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

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R.10



HAMILTON LAKE VIKING OIL SAND "B" POOL UNIT

INITIAL EFFECTIVE DATE - FEBRUARY 1, 1968

UNIT OPERATOR — LL & E CANADA LTD.

AREA OF CHANGE EFFECTIVE — DECEMBER 1, 1976

HARMATTAN EAST UNIT NO. 1

Unit Operator - Shell Canada Limited

Initial Effective Date - 1 September 1962

Participation Revised - 1 January 1986

*Unitized Zone - Turner Valley Formation

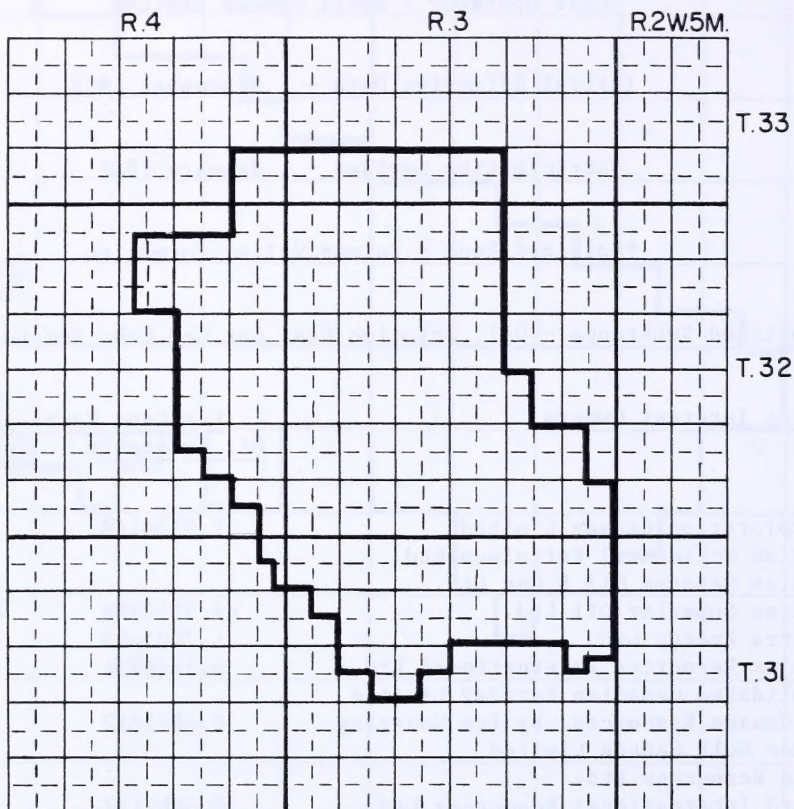
*Unitized Substance - Oil, Solution Gas, Gas Cap Gas, and Condensate

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>	
	<u>Oil Interests</u>	<u>Gas Interests</u>
BP Exploration Canada Limited	1.0188148	0.1435995
Canadian Occidental Petroleum Ltd.		0.1833450
Canadian Reserve Oil & Gas Ltd.		0.1833450
Canadian Superior Oil Ltd.	43.3213326	44.1266963
Canterra Energy Ltd.	1.7001413	0.1041375
Comaplex Resources International Ltd.	0.2296956	0.0134352
Consolidated Canadian Faraday Limited		0.0733520
Gulf Canada Resources, by its Managing Partner Gulf Canada Limited	0.6802812	1.6344267
Harman Resources Ltd.		0.0183380
Harvard International Resources Ltd.	0.5667137	0.0347125
Home Oil Company Limited	1.1334275	1.1467265
Hudson's Bay Oil and Gas Company Limited	0.6000000	1.0896605
Montreal Trust Company, Estate of Raymond R. Dial	0.2029050	
Norcen Energy Resources Limited	4.5435995	16.1077741
Northern Development Company Limited	1.0018938	0.0514515
Pembina Resources Limited		0.0041947
Petro-Canada Ventures	1.1285300	0.8611400
Shell Canada Limited	41.8956900	34.1952950
Suncor Inc.	0.5566400	0.0283700
Total Petroleum Canada Ltd.	1.0145250	
Zeus Oils and Holdings Ltd.	0.4058100	
	<u>100.0000000</u>	<u>100.0000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)


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HARMATTAN EAST UNIT NO. 1

INITIAL EFFECTIVE DATE - SEPTEMBER 1, 1962

UNIT OPERATOR - SHELL CANADA LIMITED

AREA OF CHANGE EFFECTIVE - JANUARY 1, 1972 

HARMATTAN-ELKTON UNIT NO. 1

Unit Operator - Canadian Superior Oil Ltd.

Initial Effective Date - 1 December 1960

Participation Revised - 1 December 1984

*Unitized Zone - Mississippian Formation

*Unitized Substance - Oil, Solution gas, gas cap gas and condensate

Working Interest Owners

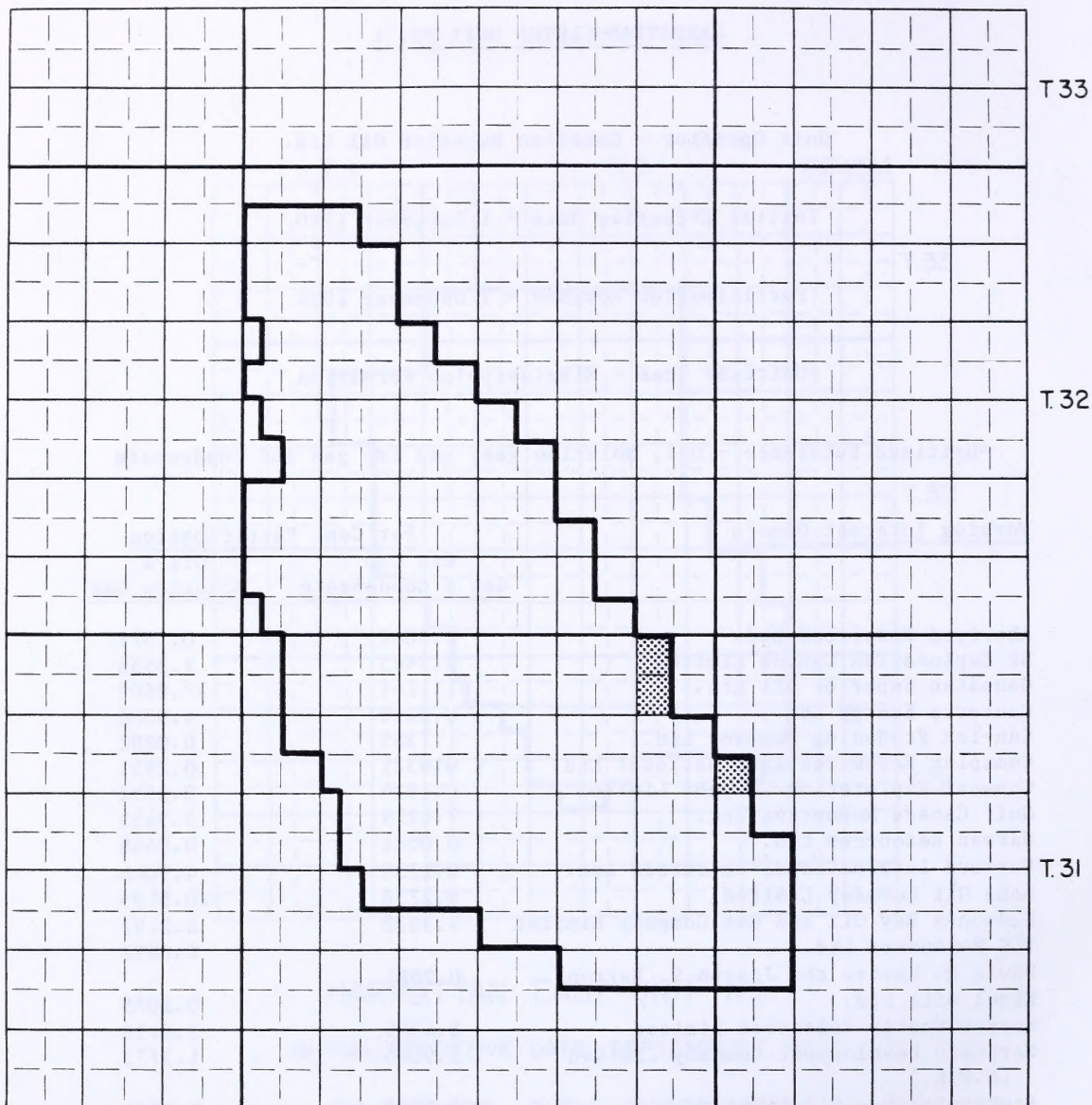
	<u>Per Cent Participation</u>	
	<u>Gas Cap Gas & Condensate</u>	<u>Oil & Solution Gas</u>
Aberford Resources Ltd.	0.0862	0.1571
BP Exploration Canada Limited	5.5445	2.8536
Canadian Superior Oil Ltd.	41.1141	27.8609
Canterra Energy Ltd.	0.2239	4.9066
Can-Tex Producing Company Ltd.	1.7285	0.0282
Comaplex Resources International Ltd.	0.6321	0.2951
Conwest Exploration Company Limited	0.1524	0.2592
Gulf Canada Resources Inc.	7.4279	3.9453
Harman Resources Ltd.	0.0381	0.0648
Harvard International Resources Ltd.	0.2239	4.9066
Home Oil Company Limited	9.2736	20.5195
Hudson's Bay Oil and Gas Company Limited	9.3532	6.2197
ICG Resources Ltd.	-	0.0692
David M. Kovitz and Joseph S. Barron	0.2681	-
Mizel Oils Ltd.	-	0.2075
Norcen Energy Resources Limited	8.4309	3.6128
Northern Development Company Limited (N.P.L.)	2.9866	1.3773
Scurry-Rainbow Oil Limited	0.3757	2.2755
Shell Canada Resources Limited	12.1072	16.2106
Suncor Inc.	-	0.8298
Total Petroleum Canada Ltd.	0.0331	3.4007
	<u>100.0000</u>	<u>100.0000</u>

*For a complete definition of unitized zones and substances
see Unit Documents

(For Area - See Reverse Side)

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R. 3 W. 5 M.



HARMATTAN ELKTON UNIT NO.1

INITIAL EFFECTIVE DATE DECEMBER 1, 1960

UNIT OPERATOR - CANADIAN SUPERIOR OIL LTD.

AREA OF CHANGE EFFECTIVE - JUNE 1, 1963 - 

HARMATTAN LEDUC UNIT NO. 1

Unit Operator - Canadian Superior Oil Ltd.

Initial Effective Date - 1 December 1965

Participation Revised - 1 December 1984

*Unitized Zone - Leduc Formation

*Unitized Substance - Petroleum, Natural gas and other hydrocarbons
(except coal)

Working Interest Owners

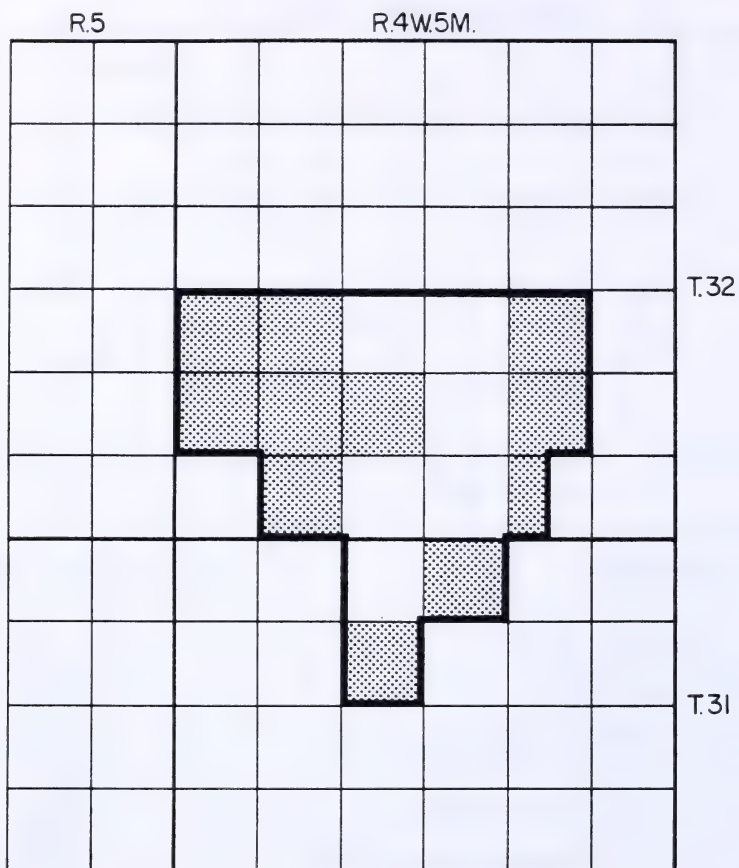
Per Cent Participation

BP Exploration Canada Ltd.	0.59829
Canadian Superior Oil Ltd.	43.82460
Canterra Energy Ltd.	0.19136
Can-Tex Producing Company Ltd.	1.78698
Comaplex Resources International Ltd.	0.27697
Gulf Canada Resources Inc.	2.26872
Harvard International Resources Ltd.	0.19136
Home Oil Company Limited	15.08568
Hudson's Bay Oil & Gas Company Limited	1.39924
Norcen Energy Resources Limited	2.07771
Northern Development Company Limited	0.79708
Shell Canada Resources Inc.	31.50201
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

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HARMATTAN LEDUC UNIT NO 1

INITIAL EFFECTIVE DATE - DECEMBER 1, 1965

UNIT OPERATOR - CANADIAN SUPERIOR OIL LTD.

AREA OF CHANGE EFFECTIVE - AUGUST 1, 1966 -

HARTELL GAS UNIT

Unit Operator - Sun Oil Company Limited

Initial Effective Date - 1 February 1973

*Unitized Zone - Mississippian Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Bailey Selburn Oil & Gas Ltd.	18.2280
Canadian Superior Oil Ltd.	12.5000
Pacific Petroleums Ltd.	18.2280
Sun Oil Company Limited	51.0440
	<u>100.0000</u>

*For a complete definition of unitized zones and substances
see Unit Documents.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

		R.2			R.1W.5			T.20
								T.19
								T.18

HARTELL GAS UNIT

INITIAL EFFECTIVE DATE — FEBRUARY 1, 1973

UNIT OPERATOR — SUNCORE INC.

HAWKINS VIKING GAS UNIT NO. 1

Unit Operator - Ranger Oil Limited

Initial Effective Date - 1 February 1973

Participation Revised - 6 July 1981

*Unitized Zone - Viking Formation

*Unitized Substance - Gas

Working Interest Owners

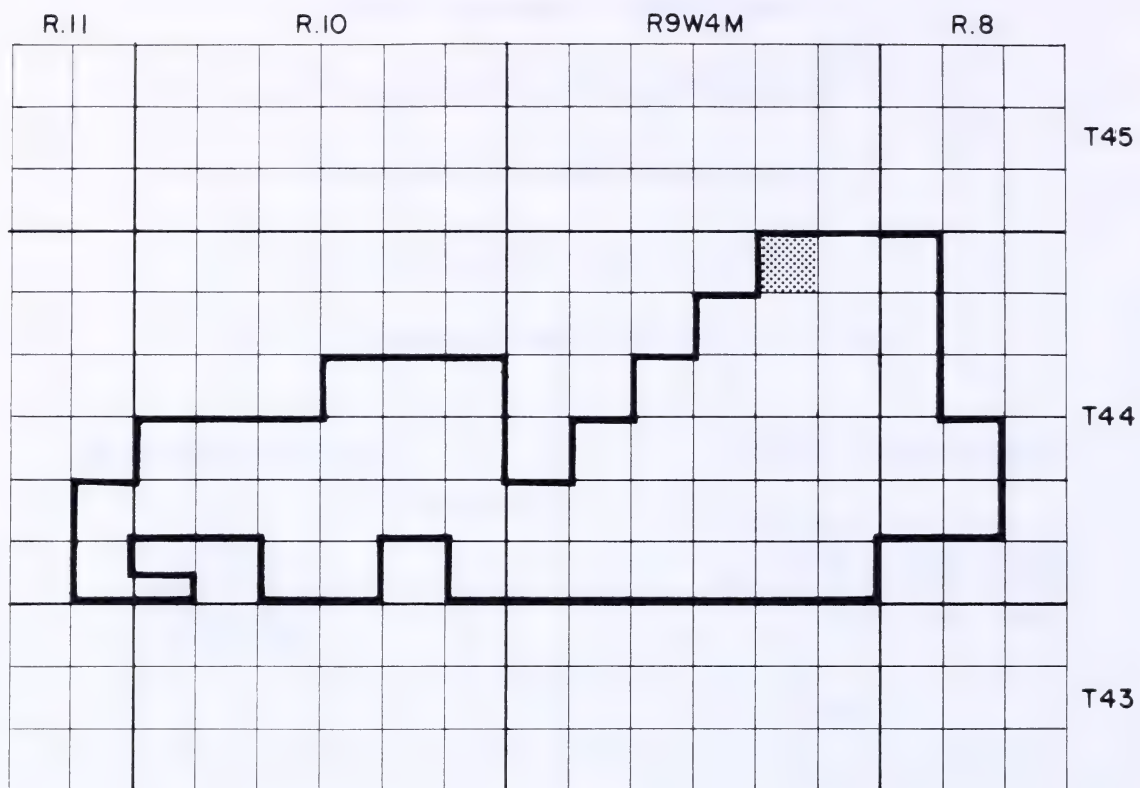
Per Cent Participation

Inverness Petroleum Ltd.	8.203072
Novalta Resources Ltd.	40.050294
Phoenix Resources Company	3.493268
Ranger Oil Limited	48.253366
	<u>100.000000</u>

*For a complete definition of unitized zones and substances
see Unit Documents.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



HAWKINS VIKING GAS UNIT NO. 1

INITIAL EFFECTIVE DATE - FEBRUARY 1, 1973

UNIT OPERATOR - RANGER OIL LIMITED

AREA OF CHANGE EFFECTIVE - FEBRUARY 1, 1977 

HAYTER SPARKY UNIT NO. 1

Unit Operator - Ladd Exploration Co.

Initial Effective Date - 1 May 1970

Participation Revised - 1 August 1972

*Unitized Zone - Sparky "A" Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amax Petroleum	30.00
Ladd Exploration Co.	50.00
Sabre Petroleums Ltd.	7.50
Star Oil & Gas Ltd.	12.50
	<u>100.00</u>

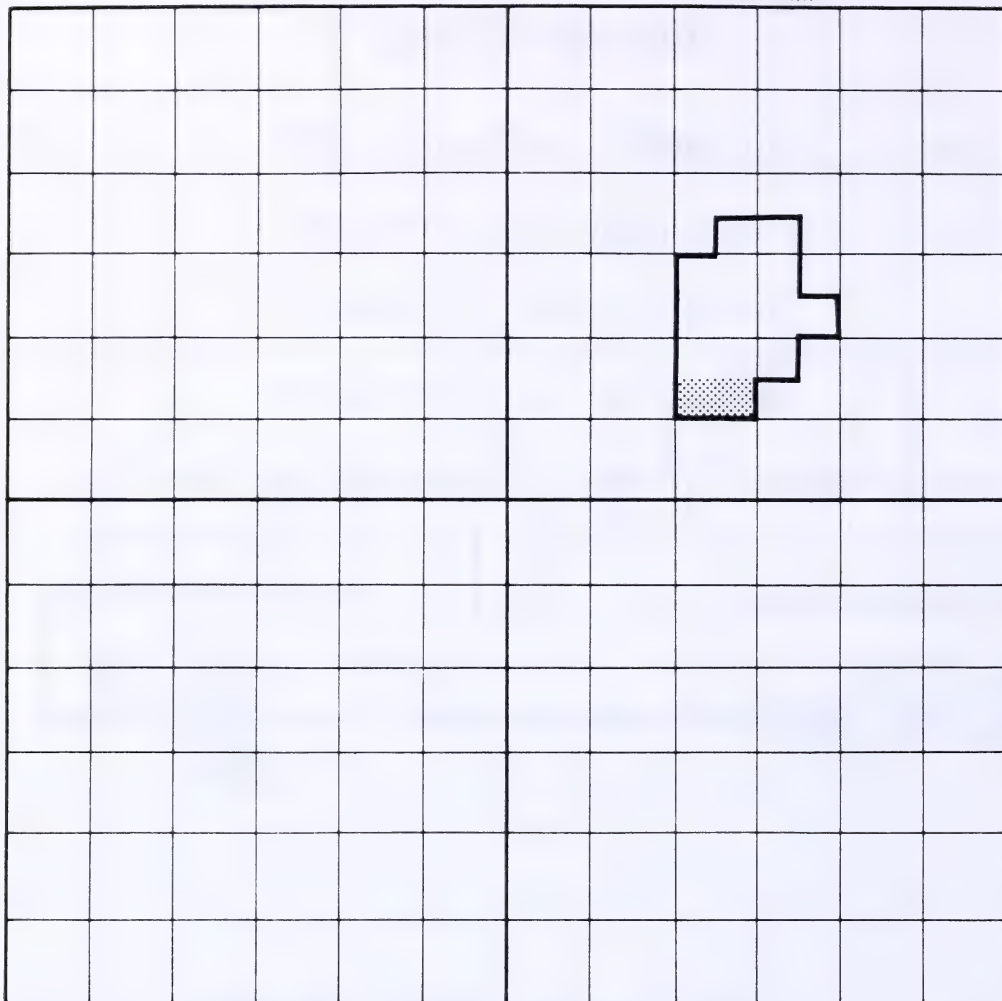
*For a complete definition of unitized zones and substances
see Unit Documents.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
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R. 2

R. 1 W. 4 M.



T. 41

T. 40

HAYTER SPARKY UNIT NO. 1

INITIAL EFFECTIVE DATE - 1 MAY 1970

UNIT OPERATOR-LADD EXPLORATION CO.

AREA OF CHANGE EFFECTIVE - 1 AUGUST 1972

HESPERO UNIT

Unit Operator - Suncor Inc.

Initial Effective Date - 3 February 1965

Participation Revised - 1 October 1984

*Unitized Zone - Ostracod and Detrital Zones

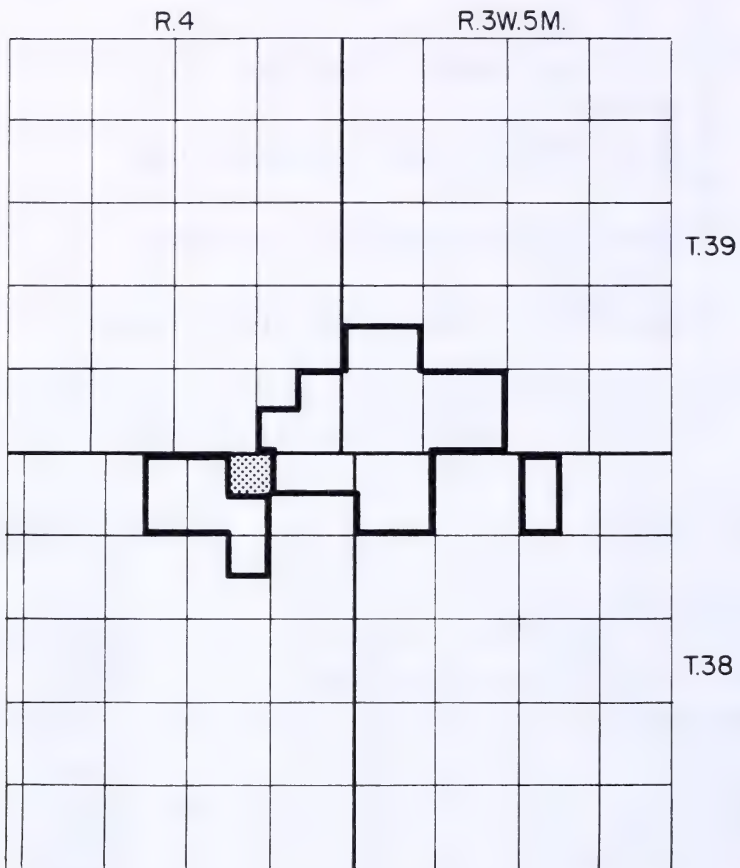
*Unitized Substance - Natural gas and other hydrocarbons
(except crude oil and coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Aberdeen Petroleum Limited	1.7078
Canadian Reserve Oil & Gas Ltd.	21.6390
Canadian Superior Oil Ltd.	0.8468
Diamond Shamrock Exploration of Canada, Ltd.	8.2846
Dome Petroleum Limited	1.1385
Gulf Canada Resources Inc.	12.2892
ICG Resources Ltd.	1.5643
Mobil-TO Canada Inc.	0.2702
Musketeer Energy Ltd.	0.3061
Provo Gas Producers Limited	0.5694
Suncor Inc.	48.0808
Texas Crude Oil Company	2.2413
Trilogy Resource Corporation	1.0620
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



HESPERO UNIT

INITIAL EFFECTIVE DATE - FEBRUARY 3, 1965

UNIT OPERATOR — SUNCOR INC.

AREA OF CHANGE EFFECTIVE — JANUARY 1, 1973 

HIGHVALE CARDIUM "C" UNIT

Unit Operator - Andex Oil Co. Ltd.

Initial Effective Date - 1 December 1983

Participation Revised - 1 May 1985

*Unitized Zone - Cardium "C" Formation

*Unitized Substance - Petroleum, Natural gas and other hydrocarbons
(except coal)

Working Interest Owners

Per Cent Participation

Andex Oil Co. Ltd.	58.34554
CanPar Holdings Ltd.	3.75320
Columbia Gas Development of Canada, Ltd.	35.74382
Dome Petroleum Limited	1.93868
Provo Gas Producers Limited	0.21876
	<u>100.00000</u>

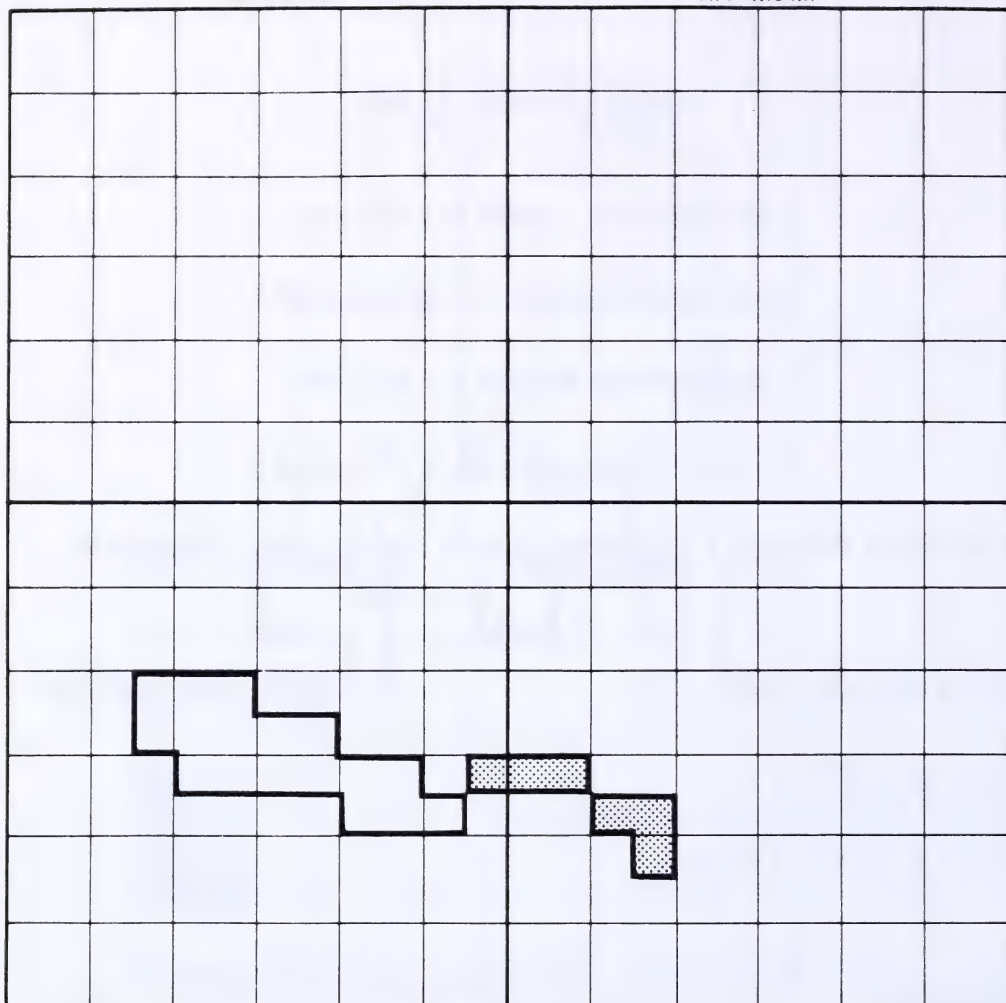
*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

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R.4W5M

R.3 W.5M.



T.52

T.51

HIGHVALE CARDIUM C UNIT

ERCB

INITIAL EFFECTIVE DATE - 1 DECEMBER 1983

UNIT OPERATOR- ANDEX OIL CO. LTD

AREA OF CHANGE EFFECTIVE - 1 MAY 1985



HIGHVALE OSTRACOD UNIT

Unit Operator - Andex Oil Co. Ltd.

Initial Effective Date - 1 September 1980

Participation Revised - 31 August 1983

*Unitized Zone - Lower Mannville "A" Formation

*Unitized Substance - Petroleum, Natural gas and other hydrocarbons
(except coal)

Working Interest Owners

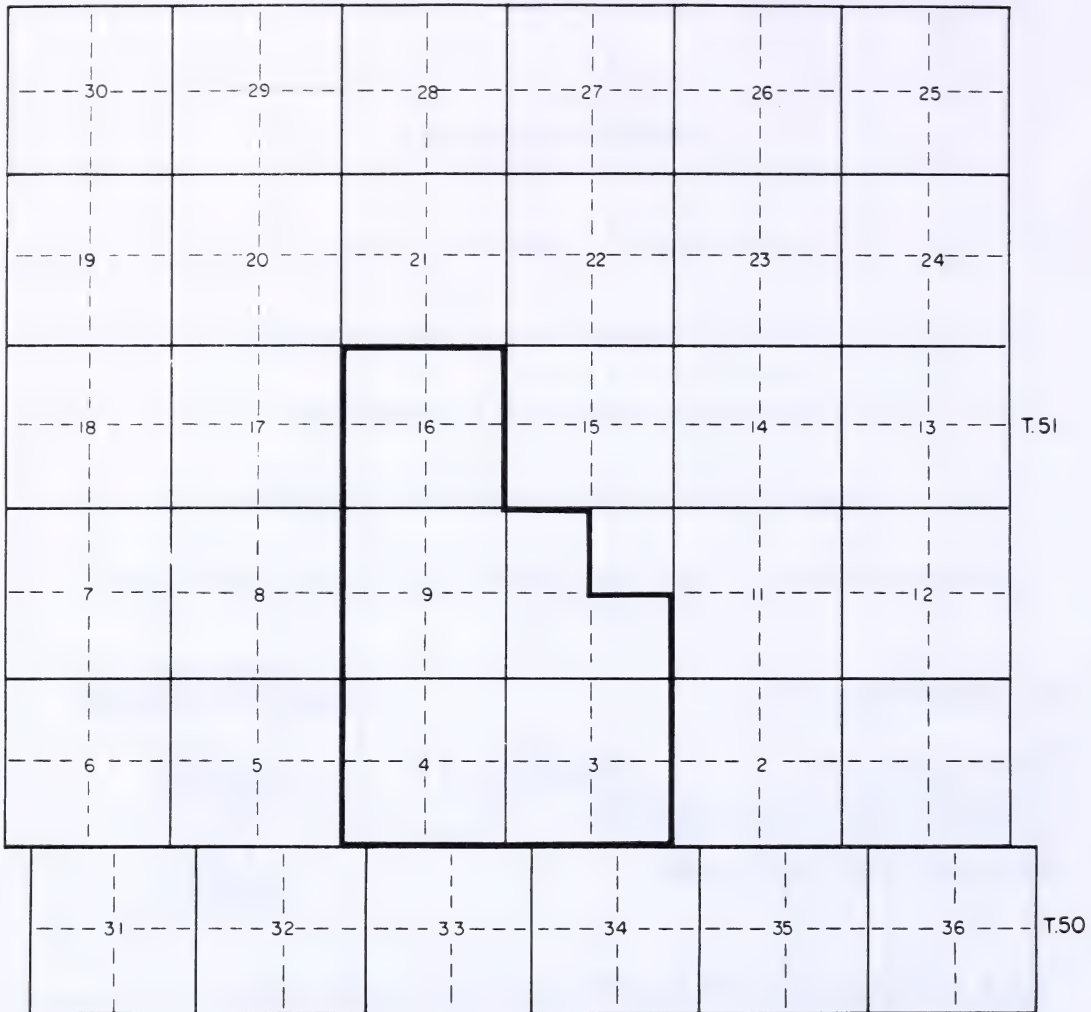
Per Cent Participation

Andex Oil Co. Ltd.	28.37409
CanPar Holdings Ltd.	16.57779
Columbia Gas Development Canada Ltd.	24.66936
Dome Petroleum Limited	8.09156
PanCanadian Petroleum Limited	22.28720
	<u>100.00000</u>

*For a complete definition of unitized zones and substances
see Unit Documents

(For Area - See Reverse Side)

R.4 W.5M.



HIGHVALE OSTRACOD UNIT



INITIAL EFFECTIVE DATE - 1 SEPTEMBER 1980

UNIT OPERATOR- ANDEX OIL COMPANY LTD.

HOLDEN BASAL QUARTZ "B" GAS SAND UNIT

Unit Operator - Voyager Energy Inc.

Initial Effective Date - 1 January 1973

Participation Revised - 1 May 1985

*Unitized Zone - Basal Quartz "B"

*Unitized Substance - Gas

Working Interest Owners

Per Cent Participation

Voyager Petroleums Ltd.

100.00000

*For a complete definition of unitized zones and substances
see Unit Documents

(For Area - See Reverse Side)

A 10x10 grid with a black outline of a polygon. The polygon is composed of 14 grid squares. Its bounding box is from column 2 to column 6 and row 4 to row 7. The shape is irregular, with a small notch on the left side.

A 10x10 grid with a black outline of a polygon. The polygon is composed of 14 grid squares. Its bounding box is from column 2 to column 6 and row 4 to row 7. The shape is irregular, with a small notch on the left side.

A 10x10 grid with a black outline of a polygon. The polygon is composed of 14 grid squares. The squares are located at: Row 4, Columns 3-6; Row 5, Columns 3-5; Row 6, Columns 3-4; Row 7, Columns 3-4; Row 8, Columns 3-4.

A 10x10 grid with a black outline of a polygon. The polygon is composed of 14 grid squares. The squares are located at: Row 4, Columns 3-6; Row 5, Columns 3-5; Row 6, Columns 3-4; Row 7, Columns 3-4; Row 8, Columns 3-4.

HOLDEN BASAL QUARTZ "C" GAS SAND UNIT

Unit Operator - Voyager Energy Inc.

Initial Effective Date - 1 January 1973

Participation Revised - 1 May 1985

*Unitized Zone - Basal Quartz "C"

*Unitized Substance - Gas

Working Interest Owners

Per Cent Participation

Voyager Petroleums Ltd.

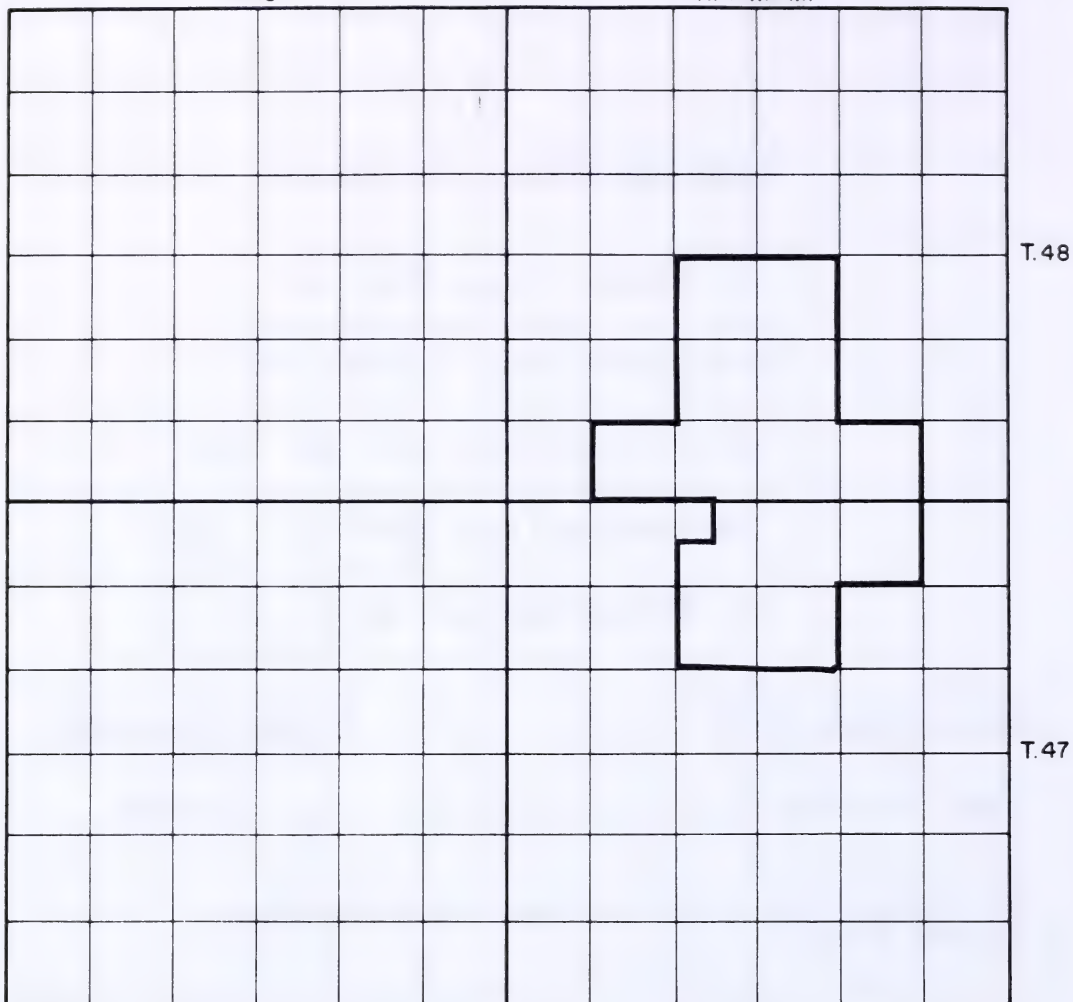
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*For a complete definition of unitized zones and substances
see Unit Documents

(For Area - See Reverse Side)

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Calgary, Alberta

R.17 W.4 M.



ERC

INITIAL EFFECTIVE DATE- 1 JANUARY 1973

UNIT OPERATOR- VOYAGER ENERGY INC.

HOLDEN GLAUCONITIC III GAS UNIT

Unit Operator - Voyager Energy Inc.

Initial Effective Date - 1 October 1972

Participation Revised - 1 May 1985

*Unitized Zone - Glauconitic III Sand

*Unitized Substance - Gas

Working Interest Owners

Per Cent Participation

Voyager Petroleum Ltd.

100.00000

*For a complete definition of unitized zones and substances
see Unit Documents

(For Area - See Reverse Side)

R.17

R.16 W.4 M.

T.49

T.48

HOLDEN GLAUCONITIC III GAS UNIT

INITIAL EFFECTIVE DATE - 1 OCTOBER 1972

UNIT OPERATOR- VOYAGER ENERGY INC.

 **ERCB**

HOLDEN VIKING GAS SAND UNIT NO. 1

Unit Operator - Voyager Energy Inc.

Initial Effective Date - 1 October 1972

Participation Revised - 1 May 1985

*Unitized Zone - Viking

*Unitized Substance - Gas

Working Interest Owners

Per Cent Participation

Voyager Petroleum Ltd.

100.00000

*For a complete definition of unitized zones and substances
see Unit Documents

(For Area - See Reverse Side)

R.16 W.4M.



T.48

ERC

UNIT OPERATOR- VOYAGER ENERGY INC.

HOLDEN VIKING GAS UNIT NO. 3

Unit Operator - Chieftain Development Co. Ltd.

Initial Effective Date - 26 March 1976

Participation Revised - 1 June 1982

*Unitized Zone - Viking Formation

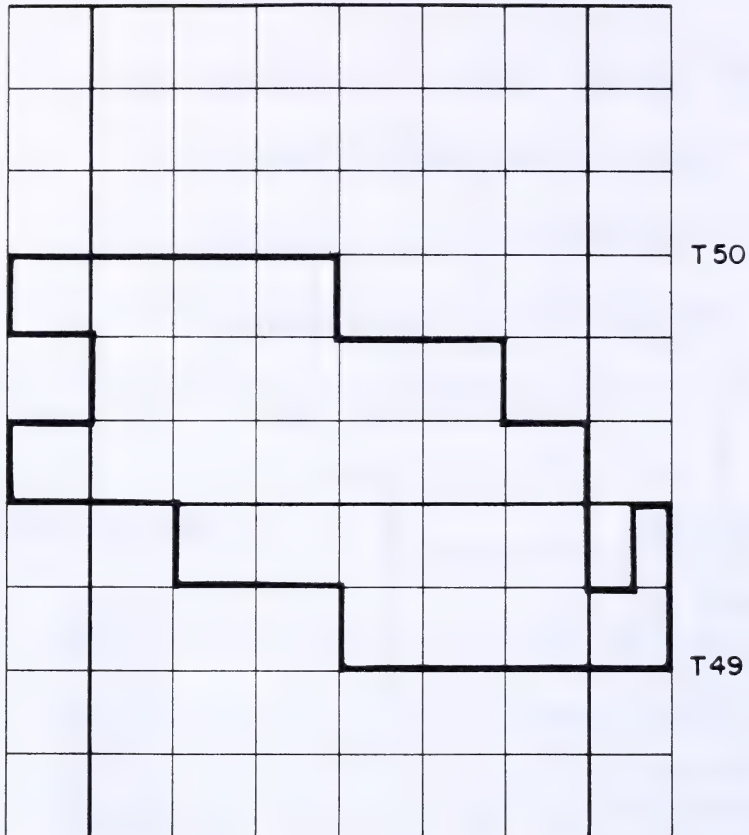
*Unitized Substance - Gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Bruce Developments Ltd.	14.74922
Chieftain Development Co. Ltd.	14.74922
Coseka Resources Limited	7.37459
Dome Petroleum Limited	5.95631
Dow Chemical of Canada Limited	0.30081
Dyco Petroleum	17.60354
Francana Oil & Gas Ltd.	1.55364
Killucan Resources Ltd.	3.68730
Musketeer Energy Ltd.	14.93354
Petro-Canada Ventures Ltd.	5.91341
Seapoint Holdings Ltd.	3.68731
Vanguard Petroleums Ltd.	9.49111
	<u>100.00000</u>

*For a complete definition of unitized zones and substances
see Unit Documents.

(For Area - See Reverse Side)

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HOLDEN VIKING GAS UNIT NO. 3

INITIAL EFFECTIVE DATE — MARCH 26, 1976.

UNIT OPERATOR — CHIEFTAIN DEVELOPMENT CO. LTD

HOLMBERG MANNVILLE GAS UNIT

Unit Operator - Francana Oil & Gas Ltd.

Initial Effective Date - 1 June 1973

Participation Revised - 1 March 1984

*Unitized Zone - Mannville Formation

*Unitized Substance - Gas

Working Interest Owners

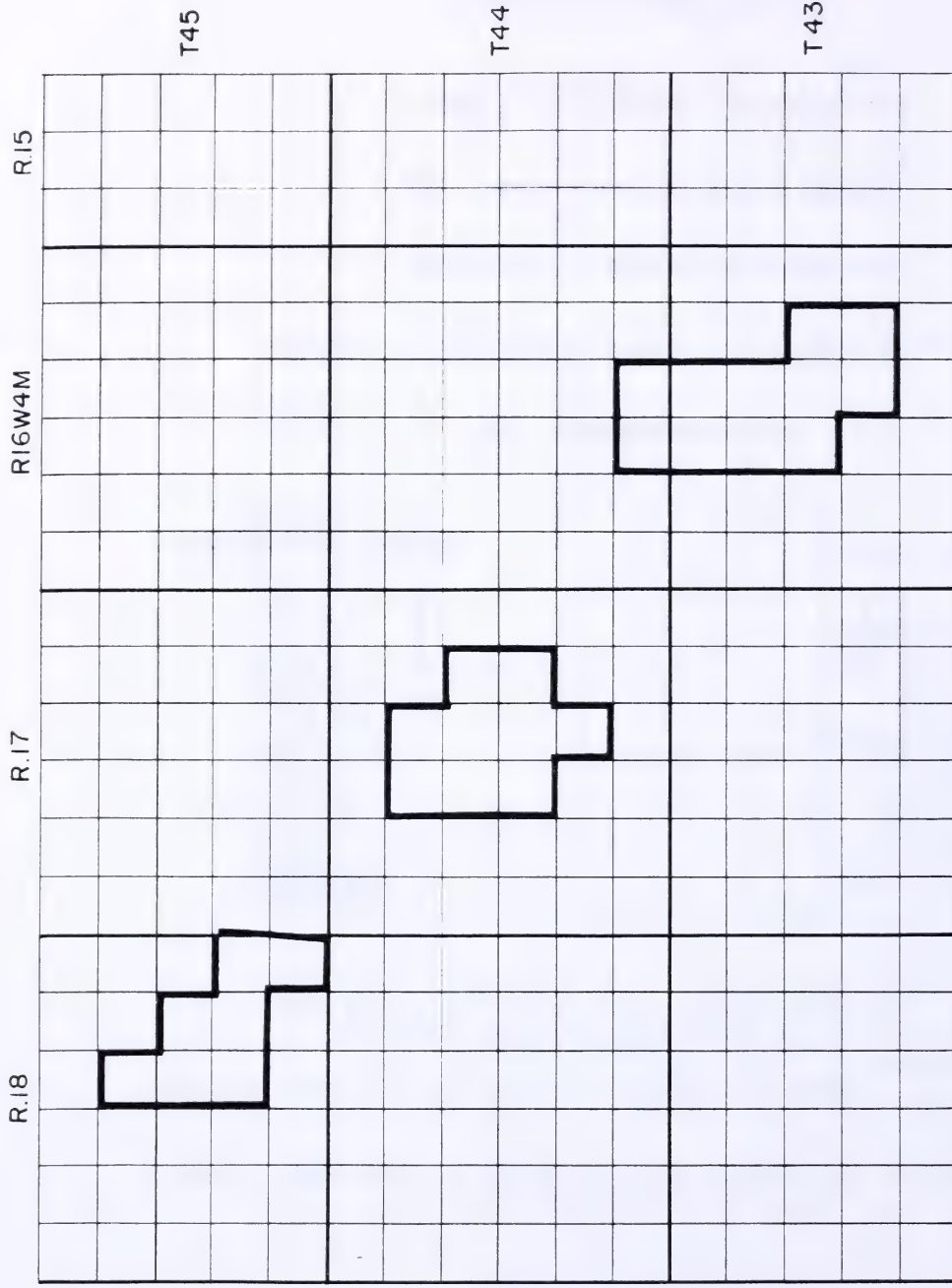
Per Cent Participation

Dome Petroleum Limited	11.902101
Francana Oil & Gas Ltd.	37.142766
ICG Resources Ltd.	7.288044
Kline Oil Company	28.225970
Lacana Petroleum Limited	1.043766
Oakwood Petroleums Ltd.	4.099805
Skill Resources Ltd.	2.605065
Star Oil & Gas Ltd.	5.333967
Sulpetro Limited	0.430179
79902 Resources Limited	1.928337
	<u>100.000000</u>

*For a complete definition of unitized zones and substances
see Unit Documents.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



HOLMBERG MANNVILLE GAS UNIT

INITIAL EFFECTIVE DATE — JUNE 1, 1973

UNIT OPERATOR — FRANCANA OIL & GAS LTD.

HOMEGLLEN-RIMBEY LEDUC UNIT NO. 1

Unit Operator - Chevron Canada Resources Limited

Initial Effective Date - 1 February 1961

Participation Revised - 1 October 1985

*Unitized Zone - Leduc Formation

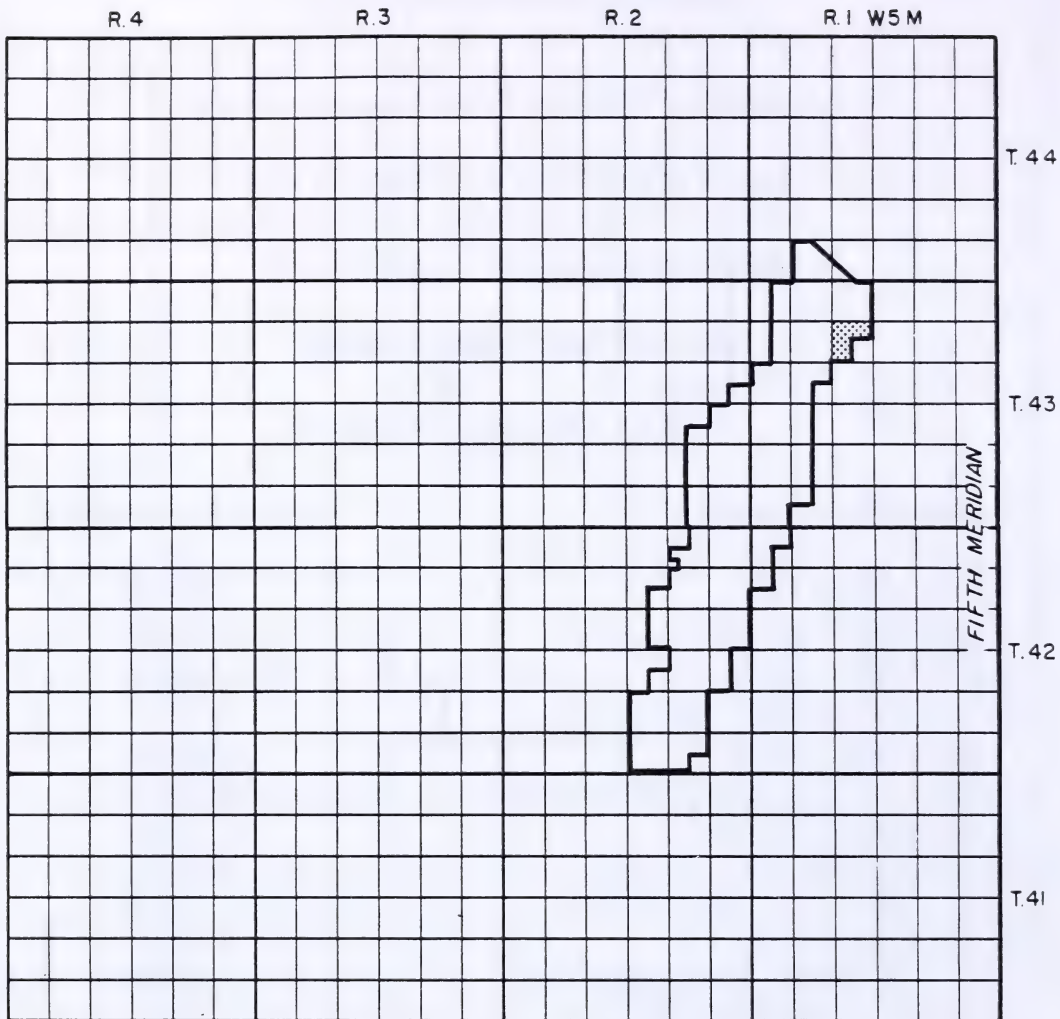
*Unitized Substance - Gas and Oil

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canadian Superior Oil Ltd.	0.103216
Canterra Energy Ltd.	0.731336
Centipede Holdings Ltd.	0.731336
Chevron Canada Resources Limited	36.415234
Dome Petroleum Limited	1.367712
Esso Resources Canada Limited	6.437958
Gulf Canada Resources, by its Managing Partner	
Gulf Canada Limited	18.650856
Hudson's Bay Oil and Gas Company Limited	2.003760
Husky Oil Operations Ltd.	0.012787
Murphy Oil Company Ltd.	0.675784
Musketeer Energy Ltd.	0.119256
Norcen Energy Resources Limited	0.584028
Petro-Canada Inc.	0.710481
Petro-Canada Ventures	2.704591
Petroterra Natural Resources Ltd.	1.099054
Shell Canada Resources Limited	21.598067
Texaco Canada Resources Ltd.	3.129205
Western Decalta Petroleum (1977) Limited	2.925339
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)


ENERGY RESOURCES CONSERVATION BOARD
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HOMEGLLEN-RIMBEY LEDUC UNIT NO.1

INITIAL EFFECTIVE DATE - 1 FEBRUARY 1961

UNIT OPERATOR - CHEVRON CANADA RESOURCES LIMITED

AREA OF CHANGE EFFECTIVE - 1 AUGUST 1966 



HORSEFLY LAKE UNIT NO. 1

Unit Operator - Koch Exploration Canada, Ltd.

Initial Effective Date - 1 March 1979

*Unitized Zone - Taber Sandstone Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

Working Interest Owners

Per Cent Participation

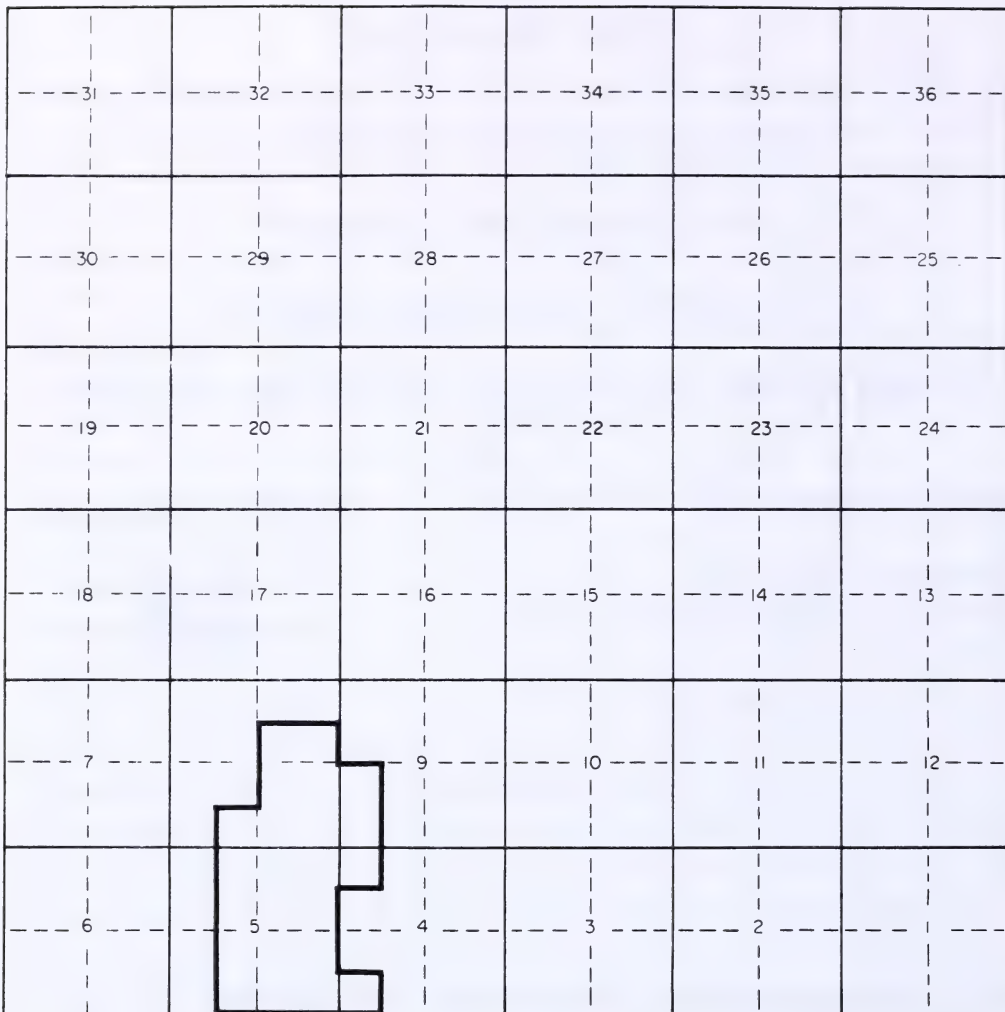
Koch Exploration Canada, Ltd.
PanCanadian Petroleum Limited

78.41295
21.58705
100.00000

*For a complete definition of unitized zones and substances
see Unit Documents.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



T9

HORSEFLY LAKE UNIT NO.1

INITIAL EFFECTIVE DATE - 1 MARCH 1979

UNIT OPERATOR- KOCH EXPLORATION CANADA, LTD.

HOUSE MOUNTAIN UNIT NO. 1

Unit Operator - Shell Canada Limited

Initial Effective Date - 1 February 1966

Participation Revised - 1 January 1986

*Unitized Zone - Swan Hills Member

*Unitized Substance - Petroleum natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	15.271997
Canadian Superior Oil Limited	0.250768
Chevron Canada Petroleum Limited	12.257130
Chevron Canada Resources Limited	12.257137
Denison Mines Limited	2.595789
Esso Resources Canada Limited	1.138623
Hudson's Bay Oil and Gas Company Limited	0.057609
Husky Oil Operations Ltd.	0.178475
Murphy Oil Company Limited	4.004382
Musketeer Energy Ltd.	1.741069
Petro-Canada Inc.	16.028833
Shell Canada Limited	33.213233
Texaco Canada Resources Ltd.	0.134421
Westburne Petroleum & Minerals Ltd.	0.870534
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

HOUSE MOUNTAIN UNIT NO. 2

Unit Operator - Shell Canada Limited

Initial Effective Date - 1 November 1967

Participation Revised - 1 January 1986

*Unitized Zone - Swan Hills Member

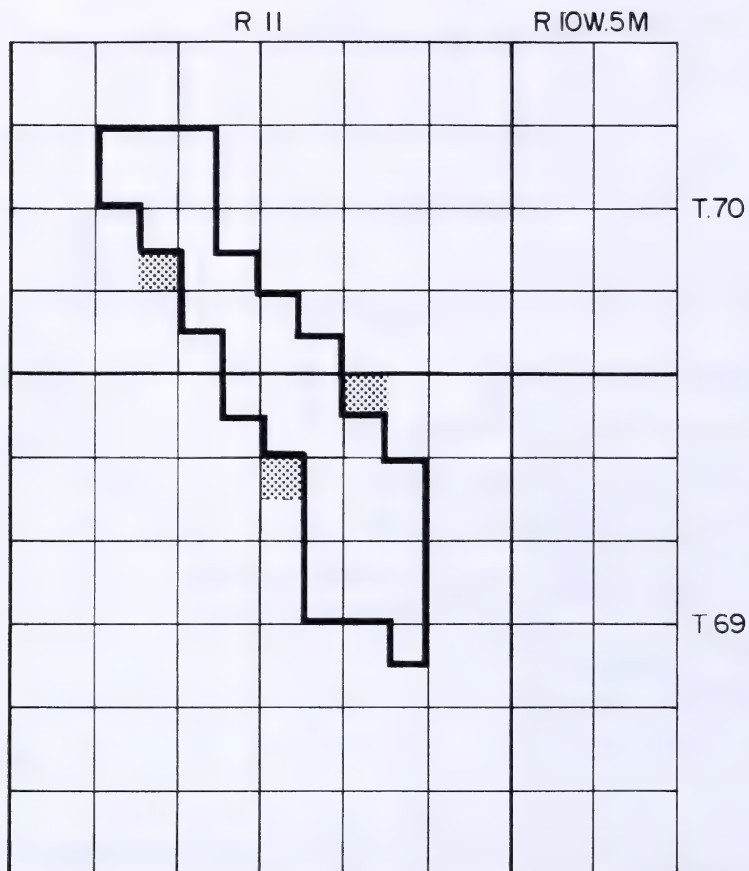
*Unitized Substances - Petroleum, natural gas and other hydrocarbons
(except Coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canadian Superior Oil Limited	15.00569
Chair Resources Inc.	2.68255
Chevron Canada Petroleum Limited	7.05544
Chevron Canada Resources Limited	7.05544
Esso Resources Canada Limited	1.14985
Gulf Canada Resources, by its Managing Partner	2.52226
Gulf Canada Limited	
Lochiel Exploration Ltd.	0.22712
Musketeer Energy Ltd.	8.70919
Petrobec Limited	4.35460
Placer Cego Petroleum	0.75092
Shell Canada Limited	50.48694
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



HOUSE MOUNTAIN UNIT NO 2

INITIAL EFFECTIVE DATE - NOVEMBER 1, 1967

UNIT OPERATOR - SHELL CANADA LIMITED

AREA OF CHANGE EFFECTIVE — MAY 1, 1969 -

HOUSE MOUNTAIN UNIT NO. 3

Unit Operator - Shell Canada Limited

Initial Effective Date - 1 November 1967

Participation Revised - 1 January 1986

*Unitized Zone - Swan Hills Member

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
BP Resources Canada Limited	20.79561
Canada Northwest Energy Limited	2.39884
Dome Petroleum Limited	22.38911
Lochiel Exploration Ltd.	2.39884
Monsanto Oils Ltd. & Monsanto Company	2.44170
A partnership doing business as	
Monsanto - Syndicate No. 1	
Provo Gas Producers Limited	11.19456
Shell Canada Limited	38.38134
	<u>100.00000</u>

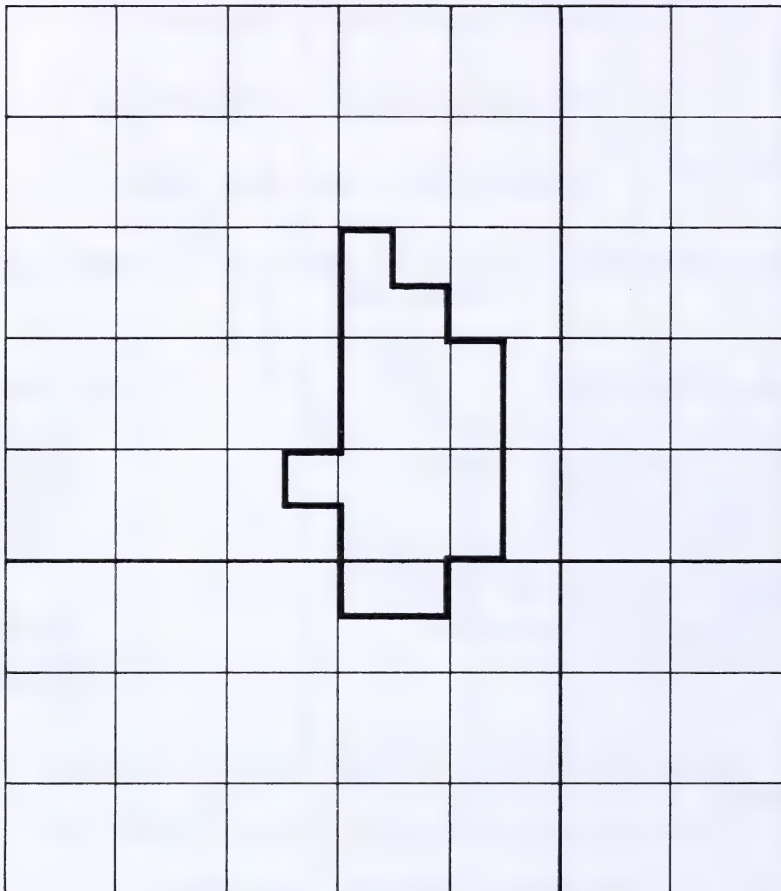
*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

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HOUSE MOUNTAIN UNIT NO 3

INITIAL EFFECTIVE DATE - NOVEMBER 1, 1967

UNIT OPERATOR - SHELL CANADA LIMITED

HOUSE MOUNTAIN UNIT NO. 4

Unit Operator - Canadian Superior Oil Ltd

Initial Effective Date - 1 May 1968

Participation Revised - 1 November 1968

*Unitized Zone - Swan Hills Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

Working Interest Owners

Per Cent Participation

Alminex Limited	1.68358
Canadian Export Gas & Oil Ltd.	28.84379
Canadian Superior Oil Ltd.	57.68758
Home Oil Company Limited	4.20894
Regent Refining (Canada) Ltd.	6.73432
United Oils Ltd.	0.84179
	<u>100.00000</u>

*For a complete definition of unitized zones and substances
see Unit Documents.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

HUGHENDEN BASAL QUARTZ NORTH NO. 1 UNIT

Unit Operator - Provo Gas Producers Limited

Initial Effective Date - 1 June 1963

Participation Revised - 1 June 1984

*Unitized Zone - Basal Quartz Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

Working Interest Owners

Per Cent Participation

Provo Gas Producers Limited

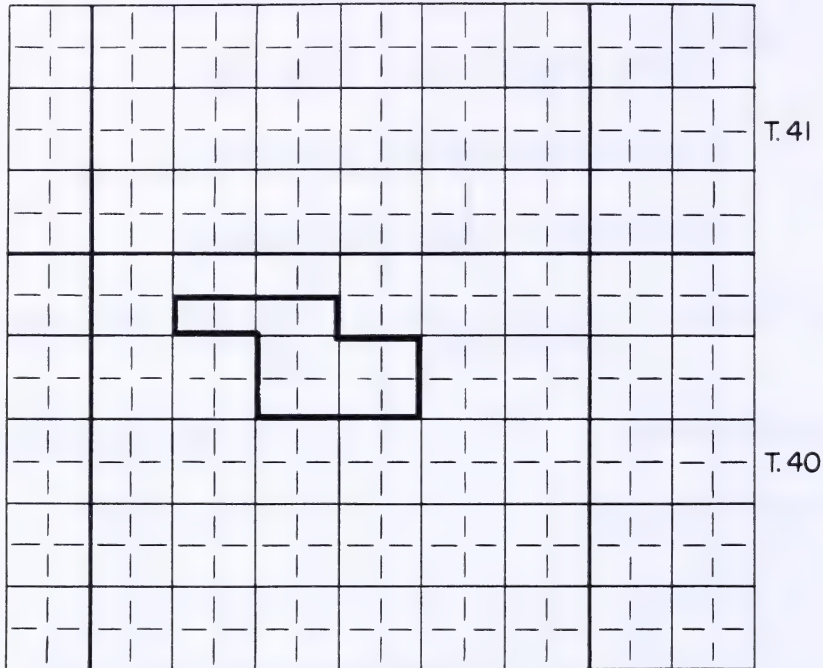
100.00

*For a complete definition of unitized zones and substances
see Unit Documents.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

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HUGHENDEN BASAL QUARTZ NORTH NO.1 UNIT

INITIAL EFFECTIVE DATE - JUNE 1, 1963

UNIT OPERATOR - PROVO GAS PRODUCERS LIMITED

HUNTER VALLEY UNIT NO.1

Unit Operator - Shell Canada Limited

Initial Effective Date - 1 August 1970

Participation Revised - 1 January 1986

*Unitized Zone - Rundle Group

*Unitized Substance - Gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Limited	9.0
Canterra Energy Ltd.	30.0
Placer CEGO Petroleum	12.0
Shell Canada Limited	40.0
Westhoma Oil Company	9.0
	<u>100.0</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

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					T.30
					T.29

HUNTER VALLEY UNIT NO. 1

INITIAL EFFECTIVE DATE - AUGUST 1, 1970

UNIT OPERATOR - SHELL CANADA LIMITED

HUSSAR UNIT NO. 1

Unit Operator - Pennzoil Petroleum Ltd

Initial Effective Date - 1 May 1972

*Unitized Zone - Upper Belly River, Basal Belly River,
Viking, Ostracod, Colorado, Glauconitic and
Basal Quartz Formations

*Unitized Substance - Petroleum, natural gas and other related
hydrocarbons (except coal)

Working Interest Owners

Per Cent Participation

PanCanadian Petroleum Limited
Pennzoil Petroleum Ltd.

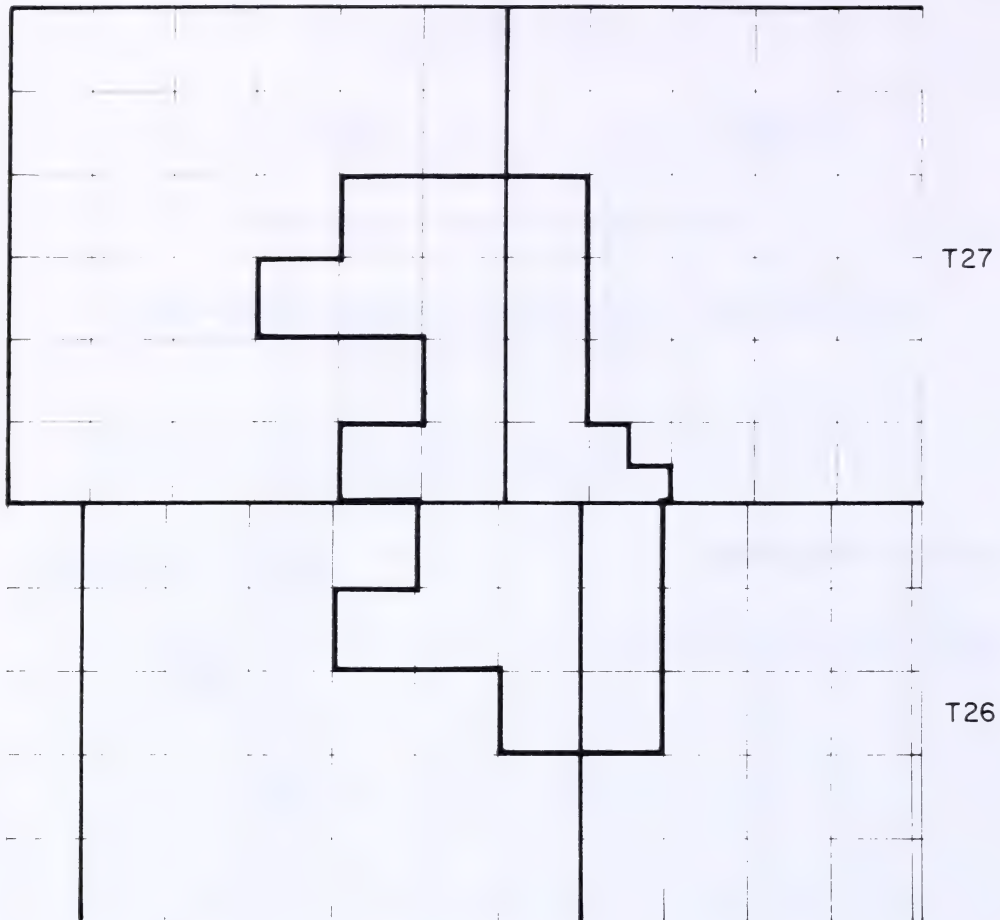
42.5
57.5
100.0

*For a complete definition of unitized zones and substances
see Unit Documents.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

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HUSSAR UNIT NO.1

INITIAL EFFECTIVE DATE — MAY 1, 1972

UNIT OPERATOR — PENNZOIL PETROLEUMS LTD.

HUXLEY GAS UNIT NO. 1

Unit Operator - Sceptre Resources Limited

Initial Effective Date - 1 June 1972

Participation Revised - 1 June 1986

*Unitized Zone - Viking, Glauconite and Basal Quartz Formations

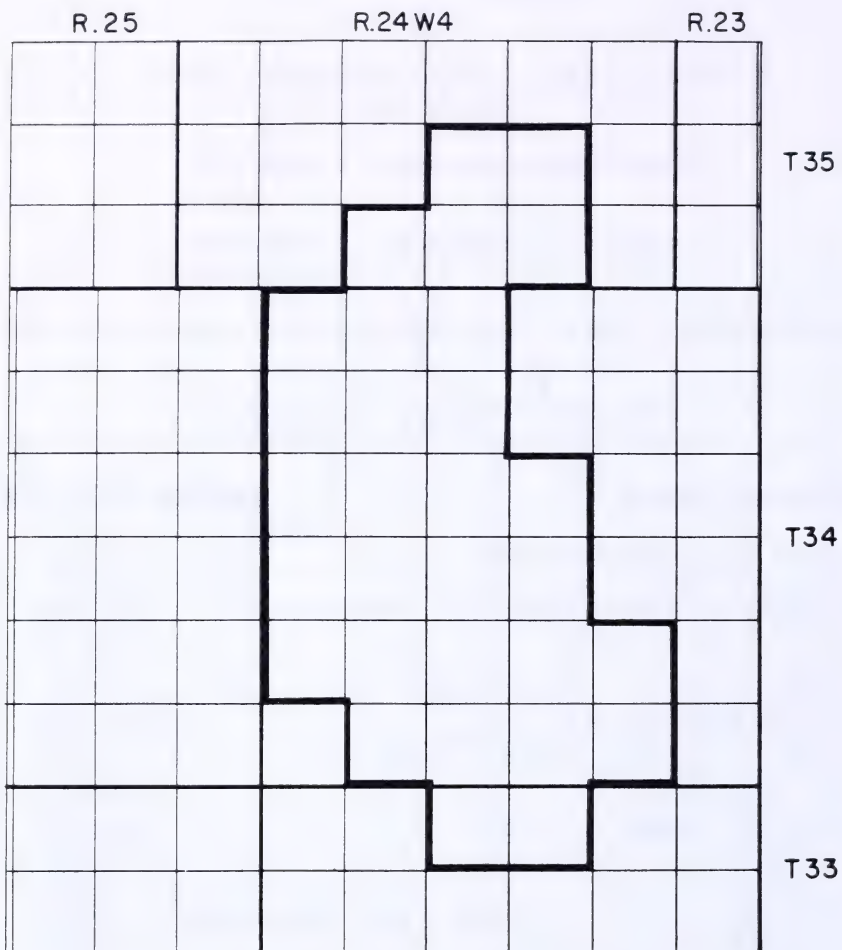
*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	6.316229
Cenare Resources Ltd.	5.659789
Comaplex Resources International Ltd.	5.675405
Copetrex Oil & Gas Co. Ltd.	2.837703
Corexcal Inc.	1.313157
Dorset Resources Ltd.	2.270162
Highland Crow Resources Ltd.	0.572138
Hudson's Bay Oil and Gas Company Limited	3.072228
Husky Oil Corporation Ltd.	5.433497
Kerr McGee Corporation	0.713542
Latta Oil & Gas Limited	2.270162
Martin, Antia M.	1.135082
McFeely, Marian E.	1.135082
McFeely, Michael B.	1.702624
Mobil Oil Canada Ltd.	3.716093
Pacific Lighting Exploration Ltd.	2.626319
PanCanadian Petroleum Limited	16.902579
Petrorep (Canada) Ltd.	1.313157
Reco Management Enterprises Ltd.	2.270162
Sceptre Resources Limited	18.321178
Sunlite Oil Company Limited	2.698044
Trilogy Resources Corporation	3.659240
Universal Explorations (83) Lt.	0.262633
Westcoast Petroleum (1985) Ltd.	5.760105
Western Decalta Petroleum Ltd.	2.363690
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



HUXLEY GAS UNIT NO. 1

INITIAL EFFECTIVE DATE - JUNE 1, 1972

UNIT OPERATOR - SCEPTRE RESOURCES LIMITED

INNISFAIL LEDUC REEF UNIT

Unit Operator - Shell Canada Limited

Initial Effective Date - 1 November 1960

Participation Revised - 1 January 1986

*Unitized Zone - Leduc Reef

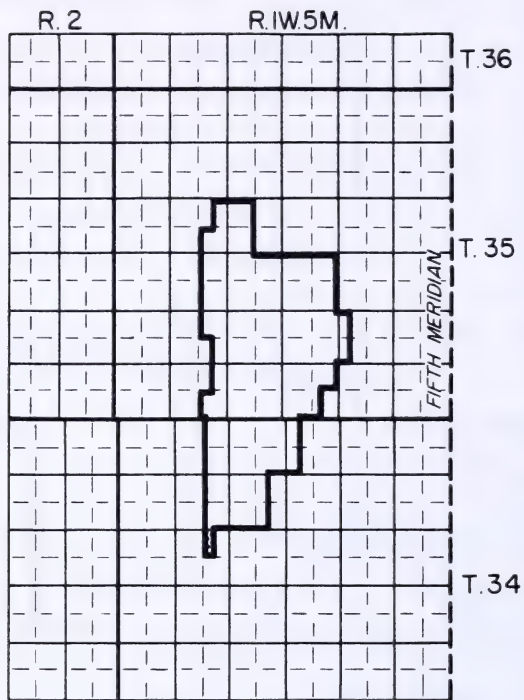
*Unitized Substances - Crude Oil, natural gas, condensate and all other hydrocarbons (except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Aberford Resources Ltd.	0.1595
Canadian Superior Oil Ltd.	33.1989
Chevron Canada Resources Limited	2.2560
Esso Resources Canada Limited	10.4546
Gulf Canada Resources, by its Managing Partner	2.5263
Gulf Canada Limited	
Hudson's Bay Oil and Gas Company Limited	22.3535
Petro-Canada Inc.	3.2916
Samedan Oil of Canada Limited	0.3811
Shell Canada Limited	22.6499
The Paddon Hughes Development Co. Ltd.	0.9150
Texaco Canada Resources Ltd.	0.3865
Unocal Canada Limited	1.2356
William John Edgar	0.1915
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



INNISFAIL LEDUC REEF UNIT

INITIAL EFFECTIVE DATE - NOVEMBER 1, 1960

UNIT OPERATOR — SHELL CANADA LIMITED

AREA OF CHANGE EFFECTIVE - NOVEMBER 1, 1961 - ☐

INVERNESS UNIT NO. 1

Unit Operator - Home Oil Company Limited

Initial Effective Date - 1 December 1964

Participation Revised - 25 May 1984

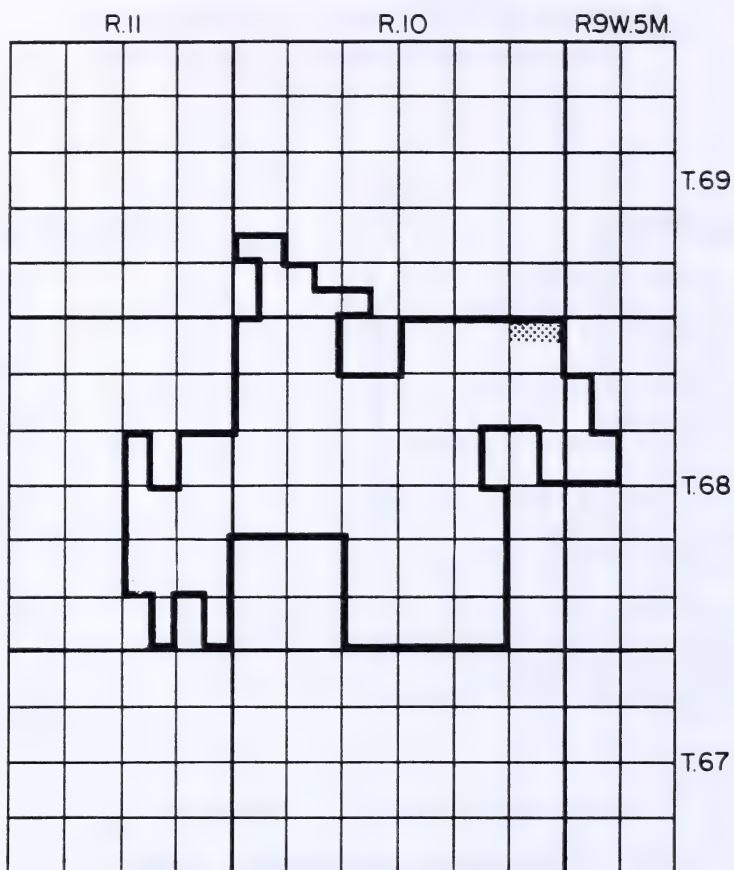
Working Interest Owners

Per Cent Participation

BP Exploration Canada Limited	22.0966896
Canadian Occidental Petroleum Ltd.	2.1458327
Canadian Superior Oil Ltd.	7.4977105
CDC Oil & Gas Limited	4.1652775
Esso Resources Canada Limited	1.5856170
Home Oil Company Limited	22.4931320
Hudson's Bay Oil and Gas Company Limited	0.1327704
Mobil Oil Canada Ltd.	0.4096050
Norcen Energy Resources Limited	2.8801403
Petro-Canada Exploration Inc.	0.4096050
Prairie Oil Royalties Company Ltd.	0.1753414
Suncor Inc.	2.6718570
Texaco Canada Resources Ltd.	30.3006401
TN Resources Partnership and Total Petroleum Canada Ltd.	1.9837330
Universal Explorations (1983) Ltd.	0.4208194
Western Decalta Petroleum (1977) Limited	0.6312291
	<u>100.0000000</u>

(For Area - See Reverse Side)


ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



INVERNESS UNIT NO. 1

INITIAL EFFECTIVE DATE - DECEMBER 1, 1964

UNIT OPERATOR-HOME OIL COMPANY LIMITED

AREA OF CHANGE EFFECTIVE - JUNE 1, 1975 - 

JARROW UNIT

Unit Operator - Hamilton Brothers Canadian Gas Co. Ltd.

Initial Effective Date - September 1, 1972

Participation Revised - March 29, 1974

Working Interest Owner

Per Cent Participation

Hamilton Brothers Canadian Gas Co. Ltd.
Hudson's Bay Oil and Gas Company Limited
Kings Resources Company

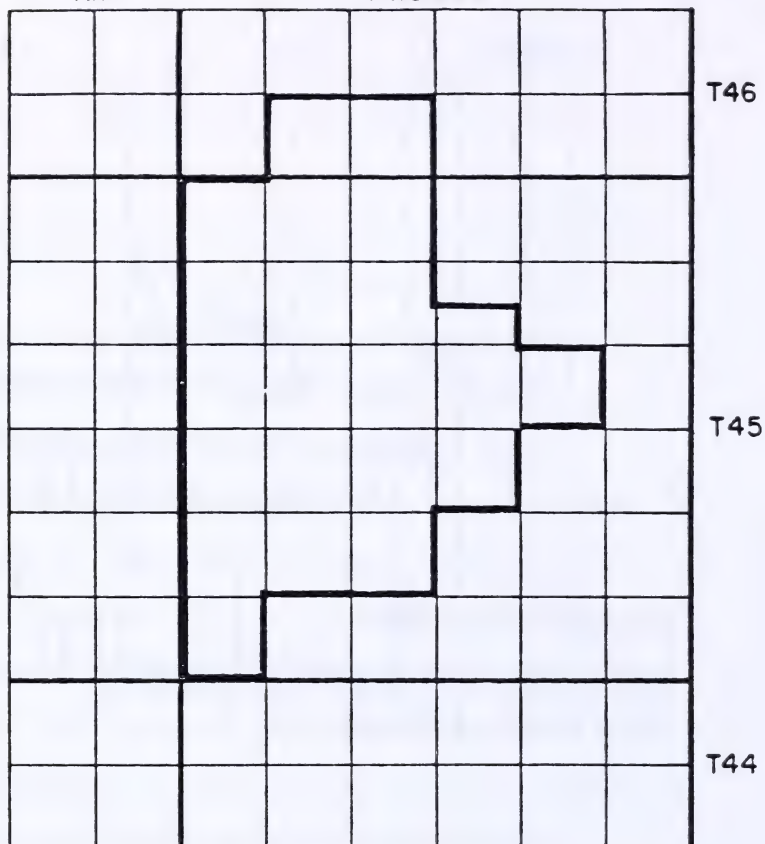
72.025122
1.768688
26.206190

100.000000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

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UNIT OPERATOR - MERLANT EXPLORATION LIMITED

EFFECTIVE DATE - SEPTEMBER 1, 1972

JARROW GAS UNIT NO. 2

UNIT OPERATOR - Hamilton Brothers Canadian Gas Co. Ltd.

Initial Effective Date - March 29, 1974

Participation Revised - July 1, 1974

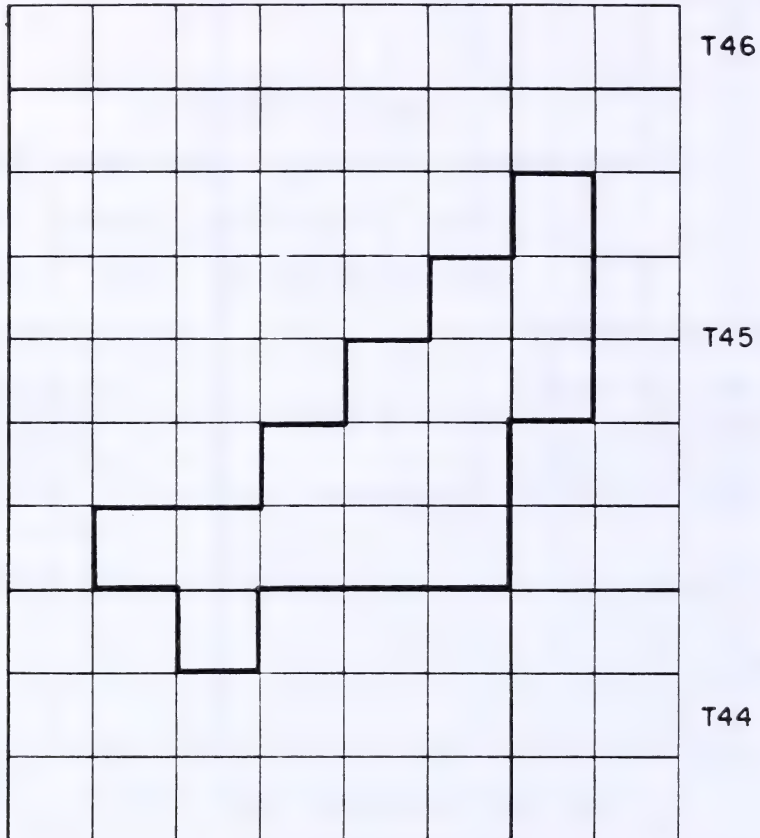
<u>Working Interest Owner</u>	<u>Per Cent Participation</u>
Aztec Oil & Gas Company	34.719906
Hamilton Brothers Canadian Gas Co. Ltd.	8.894728
King Resources Company	6.686054
Ladd Exploration Company	34.719906
Pubco Canadian Petroleum Corporation	14.979406
	<hr/>
	100.000000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

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JARROW GAS UNIT NO.2

INITIAL EFFECTIVE DATE — MARCH 29, 1974

UNIT OPERATOR — HAMILTON BROTHERS CANADIAN GAS CO. LTD

JENNER GAS UNIT NO. 1

Unit Operator - Musketeer Energy Ltd.
Initial Effective Date - 1 November 1969
Participation Revised - 1 December 1983

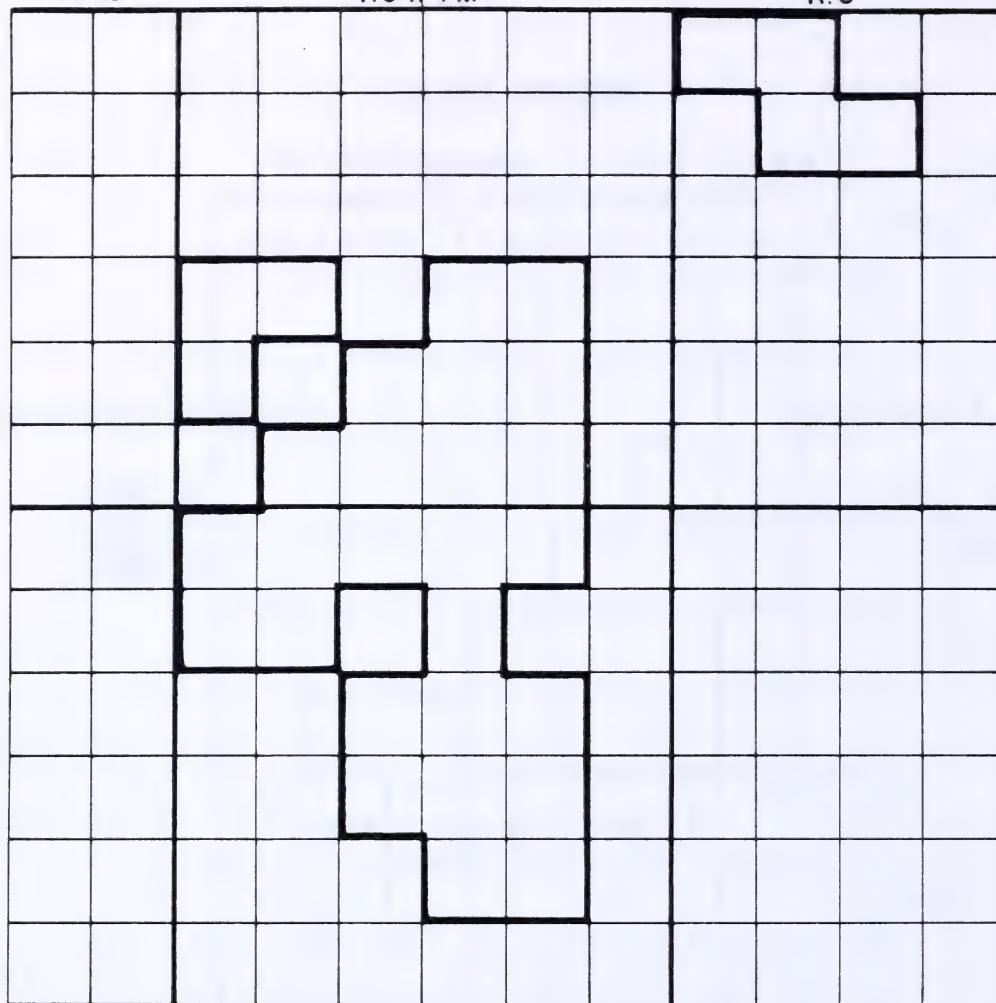
Working Interest Owners

Per Cent Participation

Musketeer Energy Ltd.	83.39177
Norcen Energy Resources Limited	11.60823
Twin Richfield Oils Ltd.	5.00000
	<u>100.00000</u>

(For Area - See Reverse Side)

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UNIT OPERATOR — MUSKETEER ENERGY LTD.

JENNER UPPER MANNVILLE "E" UNIT NO. 1

Unit Operator - Dome Petroleum Limited
Initial Effective Date - 1 December 1968
Participation Revised - 1 December 1983

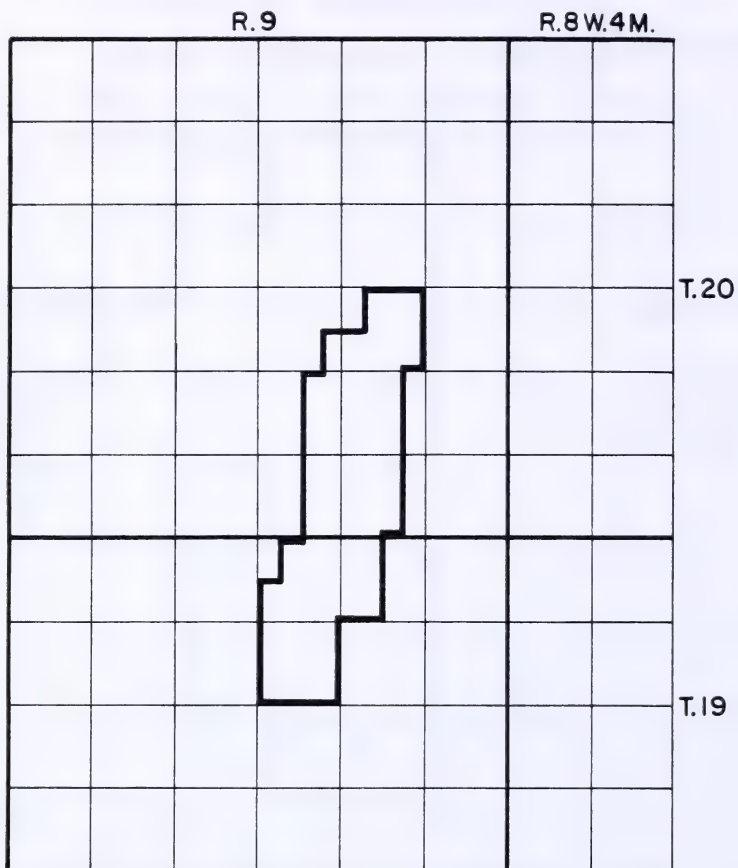
Working Interest Owners

Per Cent Participation

Musketeer Energy Ltd.	82.34541
Norcen Energy Resources Limited	13.02556
Twin Richfield Oils Ltd.	4.62903
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



JENNER UPPER MANNVILLE E UNIT NO. 1

INITIAL EFFECTIVE DATE - DECEMBER 1, 1968

UNIT OPERATOR - DOME PETROLEUM LIMITED

JOARCAM VIKING UNIT NO. 1

Unit Operator - Esso Resources Canada Limited

Initial Effective Date - 1 March 1963

Participation Revised - 1 September 1986

*Unitized Zone - Viking Formation

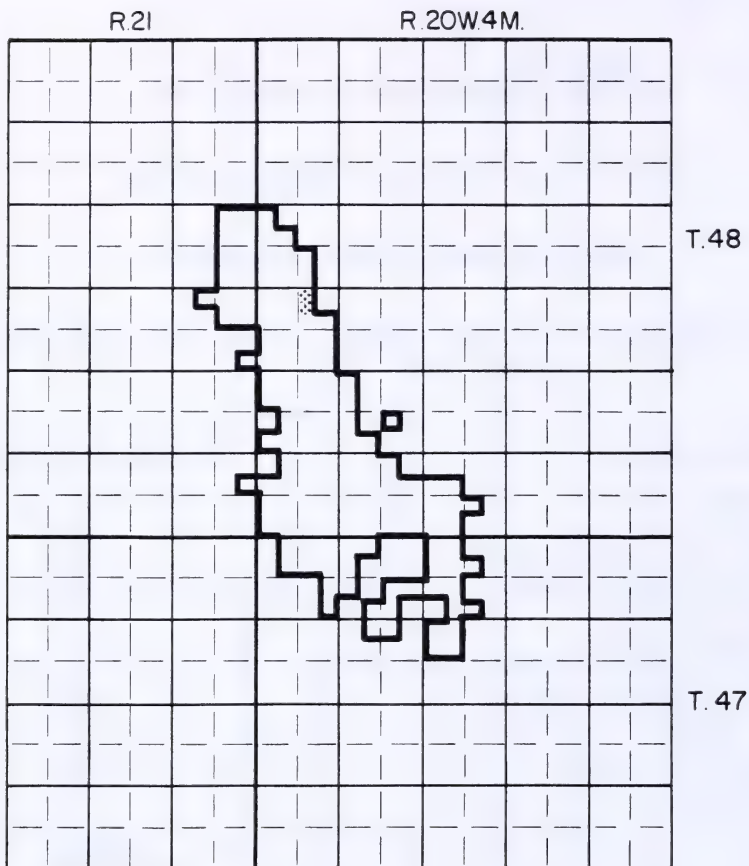
*Unitized Substance - Petroleum natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Bankeno Resources Ltd.	0.8775
Canadian Superior Oil Ltd.	4.8274
Chevron Canada Resources Limited	5.2109
Esso Resources Canada Limited	62.3690
Gulf Canada Corporation	6.9288
Home Oil Company Limited	4.8274
Hudson's Bay Oil and Gas Company Limited	3.4600
Norcen Energy Resources Limited	1.0586
PanCanadian Petroleum Limited	0.1844
Petro-Canada Inc.	1.2203
Scurry-Rainbow Oil Limited	0.2687
Shell Canada Limited	5.2941
Suncor Inc.	3.4729
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



JOARCAM VIKING UNIT NO. 1

INITIAL EFFECTIVE DATE - MARCH 1, 1963

UNIT OPERATOR—ESSO RESOURCES CANADA LIMITED

AREA OF CHANGE EFFECTIVE - NOVEMBER 1, 1963

JOARCAM VIKING UNIT NO. 2

Unit Operator - Esso Resources Canada Limited

Initial Effective Date - 1 February 1967

Participation Revised - 1 June 1986

*Unitized Zone - Viking Formation

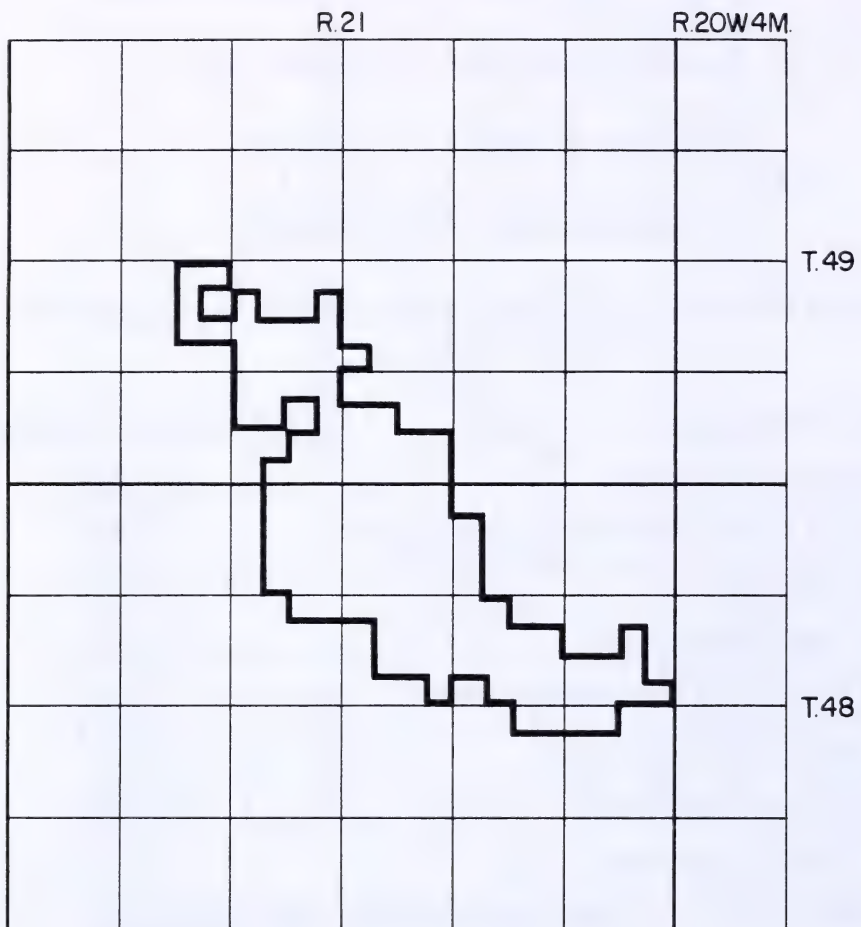
*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Aberdeen Petroleum Limited	3.914360
Bankeno Resources Ltd.	1.957380
BP Resources Canada Limited	0.975802
Canadian Superior Oil Ltd.	1.245985
Canterra Energy Ltd.	0.146037
Crown Trust Company	0.170771
Esso Resources Canada Limited	25.581061
Gulf Canada Corporation	19.256455
Hudson's Bay Oil and Gas Company Limited	9.420040
ICG Resources Limited	8.233628
Norcen Energy Resources Limited	2.914077
North Canadian Oils Ltd.	10.330672
PanCanadian Petroleum Limited	5.309005
Petro-Canada Inc.	5.283549
Scurry Rainbow Oil Limited	0.480342
Shell Canada Limited	2.491970
120243 Canada Inc.	2.288866
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



JOARCAM VIKING UNIT NO. 2

INITIAL EFFECTIVE DATE - FEBRUARY 1, 1967

UNIT OPERATOR—ESSO RESOURCES CANADA LIMITED

JOARCAM VIKING UNIT NO. 3

Unit Operator - Esso Resources Canada Limited

Initial Effective Date - 1 February 1967

Participation Revised - 1 June 1986

*Unitized Zone - Viking Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

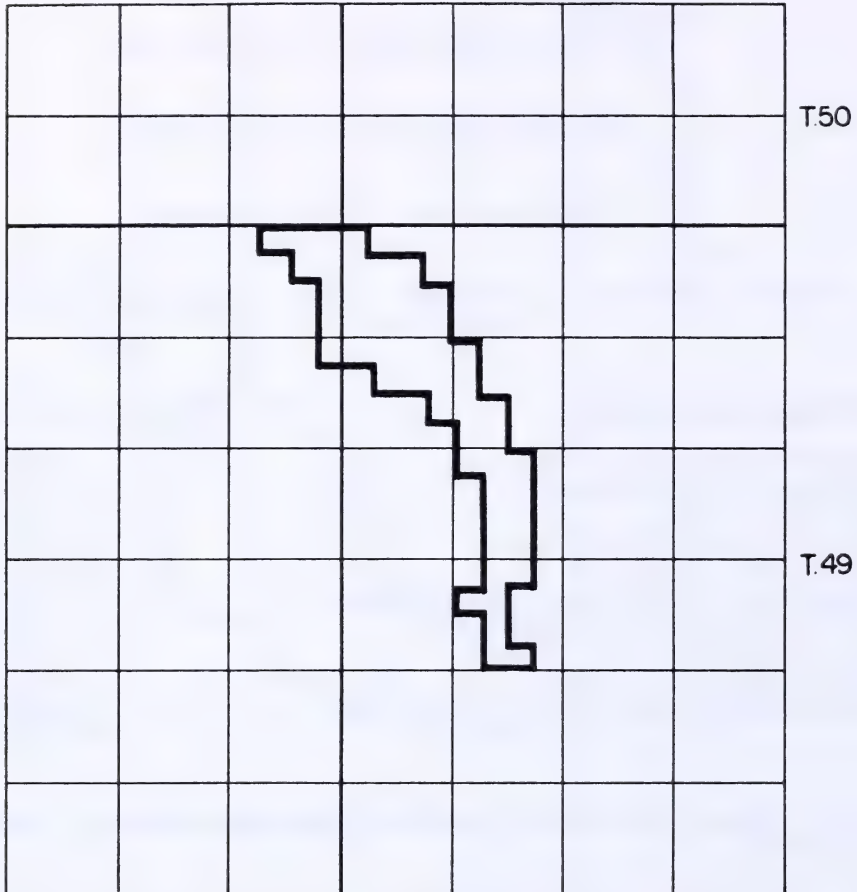
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Aberdeen Petroleum Limited	0.938114
BP Resources Canada Limited	3.934665
Drillmex Limited	0.102047
Esso Resources Canada Limited	43.111941
Gulf Canada Corporation	37.129071
Hudson's Bay Oil and Gas Company Limited	2.595508
Norcen Energy Resources Limited	2.197678
Petro-Canada Inc.	4.497145
Shell Canada Limited	1.250820
Western Decalta Petroleum (1977) Limited	4.243011
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.21W.4M.



INITIAL EFFECTIVE DATE FEBRUARY 1, 1967

UNIT-OPERATOR—ESSO RESOURCES CANADA LIMITED

JOFFRE BASAL BLAIRMORE GAS UNIT NO. 1

Unit Operator - Chevron Canada Resources Limited

Initial Effective Date - 1 December 1975

Participation Revised - 1 May 1983

Working Interest Owners

Per Cent Participation

Canadian Reserve Oil & Gas Ltd.	0.3107
Canadian Superior Oil Ltd.	5.2683
Caroline Petroleums Ltd.	1.5531
Chevron Canada Resources Limited	43.9450
Embassy Resources Ltd.	0.9319
Esso Resources Canada Limited	3.6246
Petro-Canada Exploration Inc.	0.9319
Rampart Resources Ltd.	15.5755
Ranger Oil Limited	0.0468
Suncor Inc.	<u>27.8122</u>
	100.0000

(For Area - See Reverse Side)

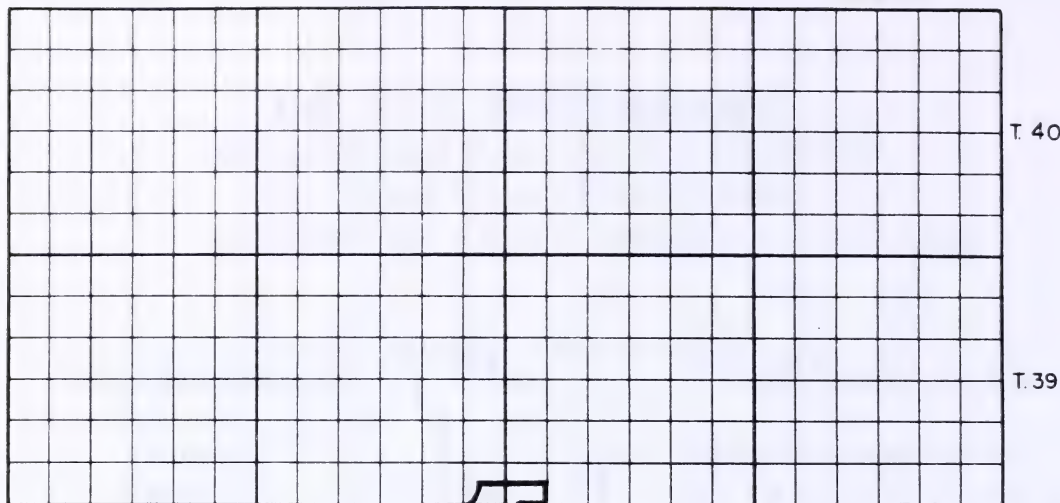
ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R 28

R 27

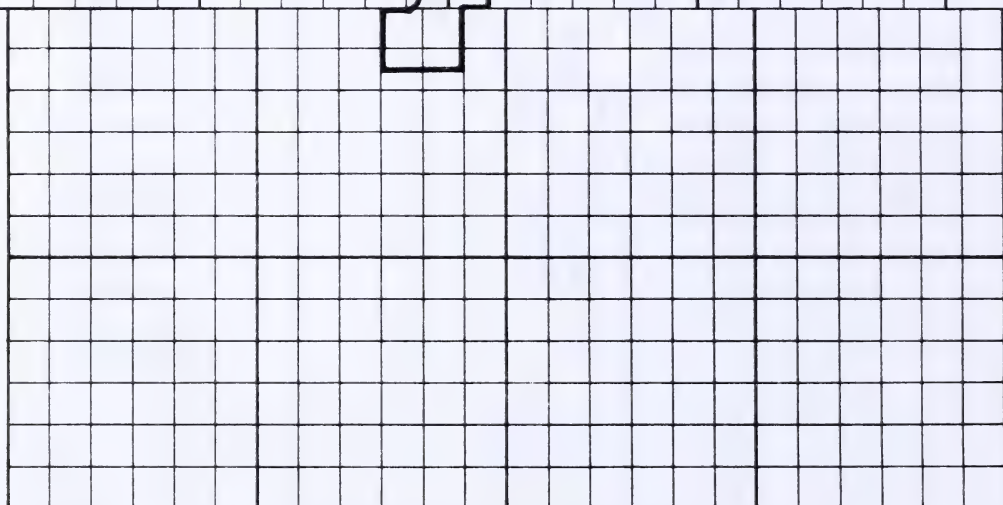
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T. 39



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T. 37

JOFFRE BASAL BLAIRMORE GAS UNIT NO. 1

INITIAL EFFECTIVE DATE - 1 DECEMBER 1975

UNIT OPERATOR - CHEVRON CANADA RESOURCES LTD.

JOFFRE VIKING SAND UNIT

Unit Operator - Imperial Oil Limited

Initial Effective Date - April 25, 1957
Participation Revised - May 1, 1972

<u>Working Interest Owner</u>	<u>Per Cent Participation</u>
(1) Bailey Selburn Oil & Gas Ltd.	1.6936
Bow Valley Industries Ltd.	.9513
Bralorne Oil and Gas Limited	.6659
CanDel Oil Ltd.	6.6145
Canadian Superior Oil Ltd.	7.5604
Chevron Standard Limited	14.4683
Getty Oil Company Ltd.	8.6053
(2) Great Plains Development Company of Canada Ltd.	7.7968
Hudson's Bay Oil and Gas Co. Ltd.	9.5851
Imperial Oil Limited	11.7815
Pacific Petroleum Ltd.	13.4451
Scurry-Rainbow Oil Limited	4.4614
Skelly Oil Company	.2410
Sun Oil Company	1.5538
Texaco Exploration Company	9.9026
Western Decalta Petroleum Limited	.6734
	<u>100.0000</u>
(1) Includes Selbay Exploration Ltd.	
(2) Includes Cororado Maygill	

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

JOFFRE D-2 UNIT NO. 1

Unit Operator - Esso Resources Canada Limited

Initial Effective Date - 1 November 1969

Participation Revised - 1 June 1986

*Unitized Zone - Nisku Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

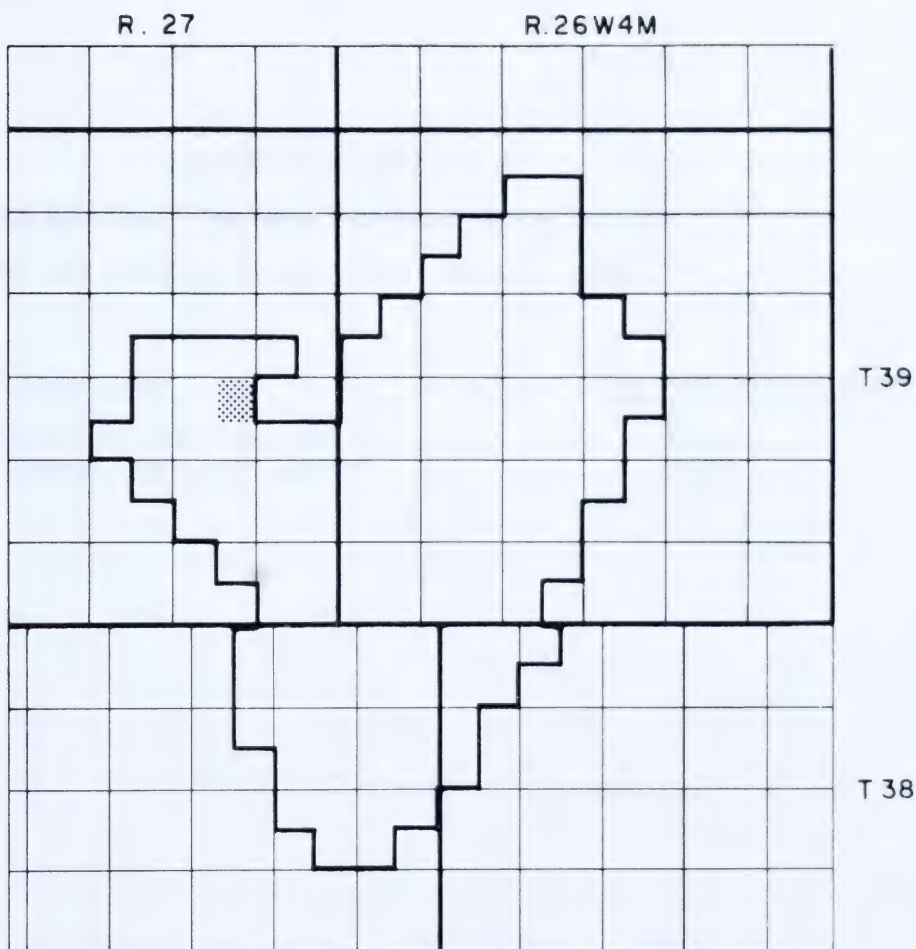
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Balmer Enterprises Inc.	0.20226
Canada Northwest Energy Limited	0.48280
Canadian Reserve Oil and Gas Ltd.	2.18028
Canadian Superior Oil Ltd.	8.29427
Canterra Energy Ltd.	0.07932
Chair Holdings Limited	3.96651
Chevron Canada Resources Limited	18.99677
Conventures Limited	0.40203
Esso Resources Canada Limited	28.51571
Gulf Canada Corporation	1.37949
Hudson's Bay Oil & Gas Company Limited	3.40102
Musketeer Energy Ltd.	2.67721
Norcen Energy Resources Limited	2.75344
Petro-Canada Inc.	7.70335
Ranger Oil Limited	2.51793
Scurry-Rainbow Oil Limited	0.41111
Shell Canada Limited	4.32411
Simpson Resources Limited	0.47296
Suncor Inc.	7.18575
Texaco Canada Resources Ltd.	0.62347
Total Petroleum Canada Ltd.	1.54280

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Unicorp Resources Ltd.	0.10459
Unicorp Resources Ltd. - Caroline	0.17432
United Canso Oil & Gas Ltd.	0.08440
Unocal Canada Limited	0.91841
Western Decalta Petroleum (1977) Limited	0.60569
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



JOFFRE D-2 UNIT NO. 1

INITIAL EFFECTIVE DATE - NOVEMBER 1, 1969

UNIT OPERATOR—ESSO RESOURCES CANADA LIMITED

AREA OF CHANGE EFFECTIVE - NOVEMBER 1, 1974 00000000

JOFFRE VIKING UNIT NO. 2

Unit Operator - Canadian Industrial Gas & Oil Ltd.

Initial Effective Date ----- April 1, 1963

Working Interest Owner

Per Cent Participation

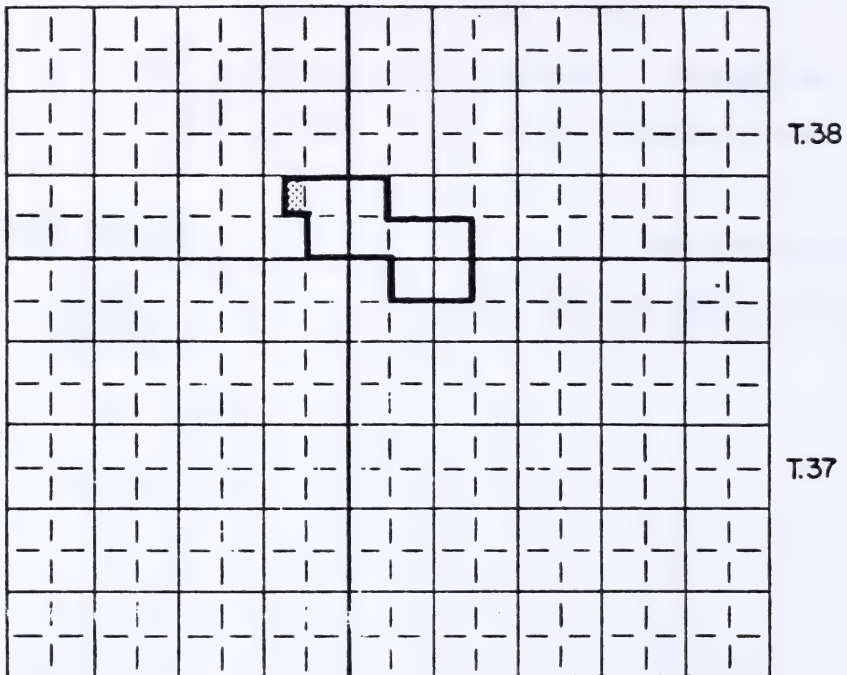
Canadian Industrial Gas & Oil Ltd.
Security Freehold Petroleums Limited

50.00
50.00
100.00

(For Area - See Reverse Side)

Oil and Gas Conservation Board
Calgary, Alberta

R.24 W.4 M.



INITIAL EFFECTIVE DATE - APRIL 1, 1963

AREA OF CHANGE EFFECTIVE - JANUARY 1, 1965

JOFFRE VIKING SAND UNIT NO. 3

Unit Operator - Bluesky Oil & Gas Ltd.

Initial Effective Date - 1 September 1977

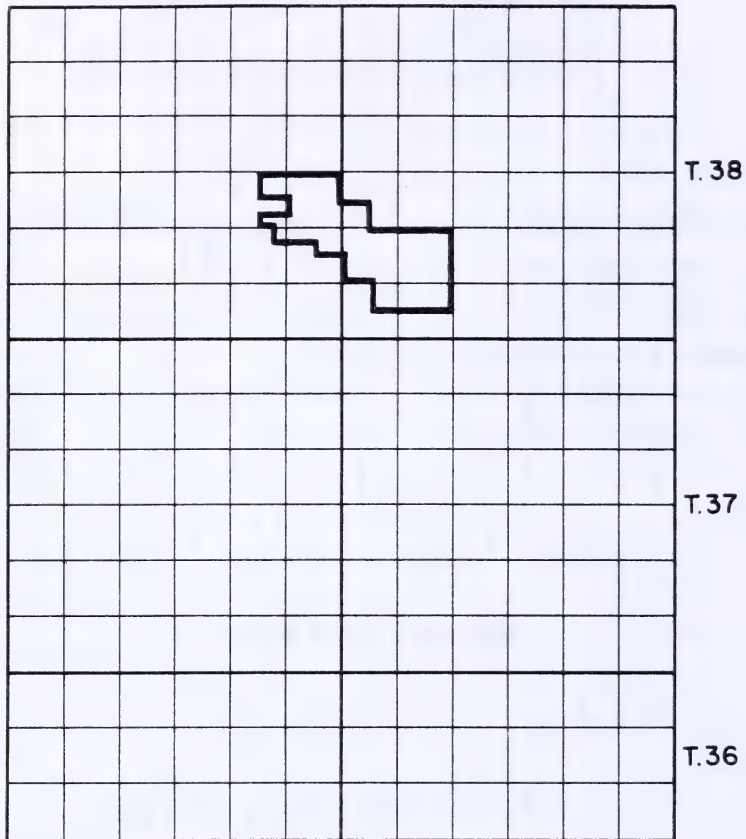
Participation Revised - 1 July 1983

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Bluesky Oil & Gas Ltd.	5.24976
PanCana Industries Ltd.	2.90688
PanCanadian Petroleum Limited	12.81048
Petromark Minerals Ltd.	54.98603
Republic Resources Limited	24.04685
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.24 W.4 M.



JOFFRE VIKING SAND UNIT NO. 3

INITIAL EFFECTIVE DATE - SEPTEMBER 1, 1977

UNIT OPERATOR - BLUESKY OIL & GAS LTD.

JOFFRE VIKING TERTIARY OIL UNIT

Unit Operator - Vikor Resources Ltd.

Initial Effective Date - 1 April 1983

Participation Revised - 1 July 1986

*Unitized Zone - Viking Formation

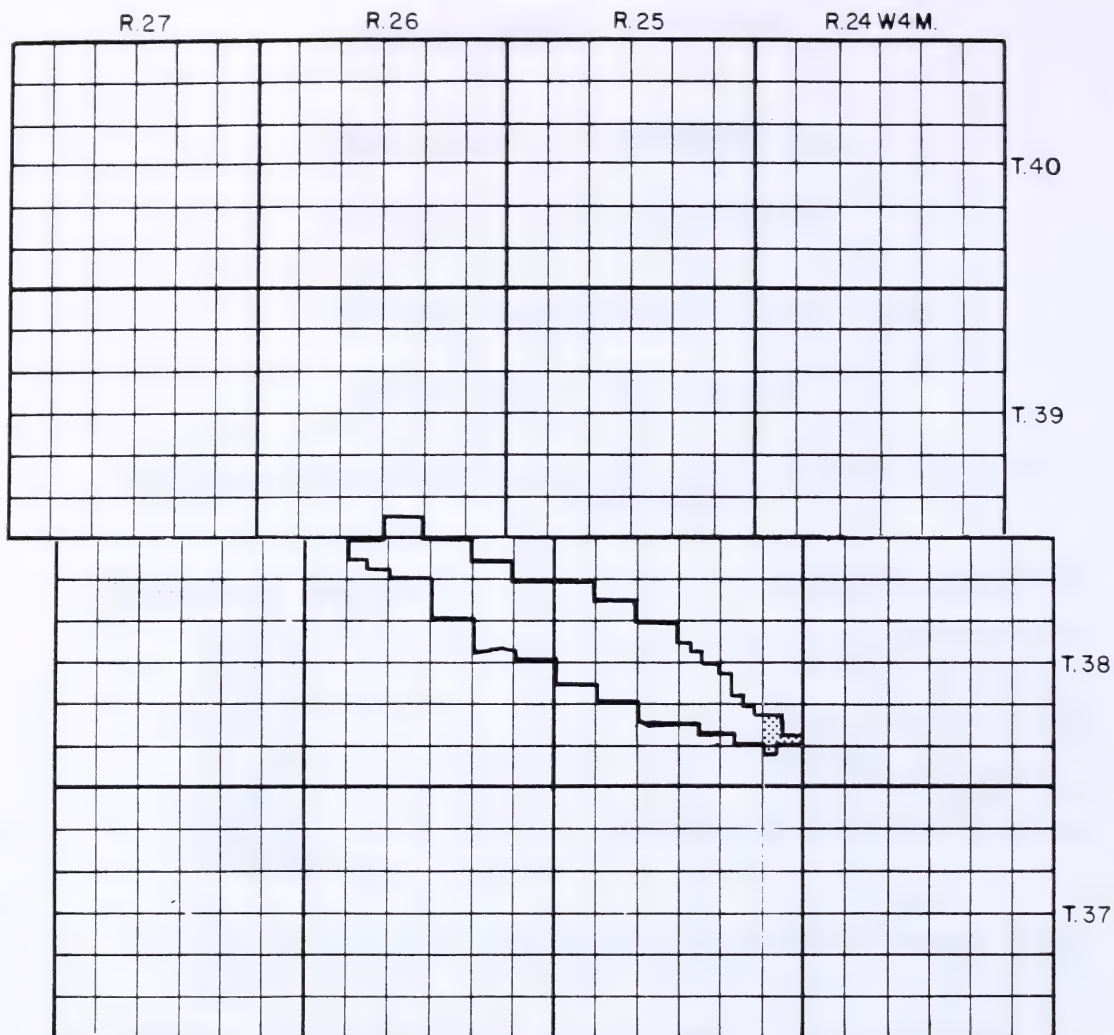
*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Altex Resources Ltd.	17.54888
Jones Valley Resources Ltd.	1.62253
Petro-Canada Inc.	3.72784
San Antonio Explorations Ltd.	9.57855
Texaco Canada Resources Ltd.	0.30784
Tiverton Petroleums Inc.	0.83341
Vikor Resources Ltd.	60.16503
Westburne Petroleum & Minerals Ltd.	6.21592
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



JOFFRE VIKING TERTIARY OIL UNIT

ERC

INITIAL EFFECTIVE DATE - 1 APRIL 1983

UNIT OPERATOR - VIKOR RESOURCES LTD.

AREA OF CHANGE EFFECTIVE - 1 JULY 1986



Unit Operator - Shell Canada Limited

Initial Effective Date - 1 January 1972

Participation Revised - 1 January 1986

*Unitized Zone - Rundle C Pool

*Unitized Substance - Natural gas and other hydrocarbons (except coal and petroleum)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Chevron Canada Resources Limited	3.8882
Esso Resources Canada Limited	14.6267
PanCanadian Petroleums Limited	32.4737
Shell Canada Limited	47.1450
Tika et al	1.8664
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

JUMPING POUND WEST UNIT NO. 1

Unit Operator - Shell Canada Resources Limited

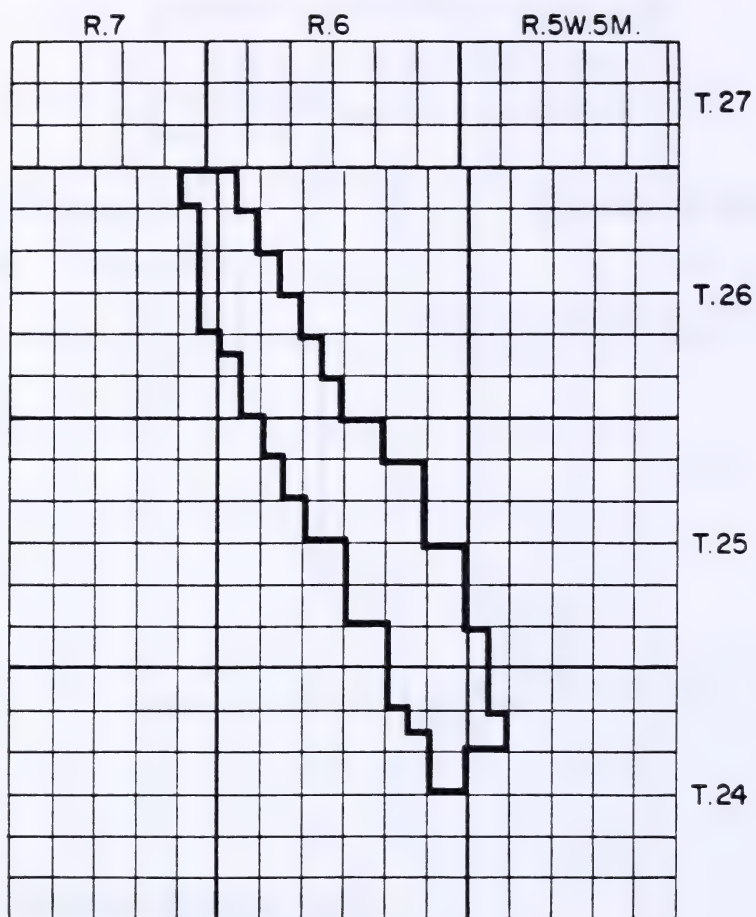
Initial Effective Date - October 1, 1967

Participation Revised - August 1, 1976

<u>Working Interest Owne</u>	<u>Per Cent Participation</u>	
	<u>Natural Gas</u>	<u>Petroleum</u>
PanCanadian Petroleum Limited	18.1590	18.8502
Shell Canada Resources Limited	<u>81.8410</u>	<u>81.1498</u>
	100.0000	100.0000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



JUMPING POUND WEST UNIT NO. 1

INITIAL EFFECTIVE DATE - OCTOBER 1, 1967

UNIT OPERATOR - SHELL CANADA RESOURCES LIMITED

JUDY CREEK WEST BEAVERHILL LAKE UNIT

Unit Operator - Esso Resources Canada Limited

Initial Effective Date - 1 June 1964

Participation Revised - 1 October 1983

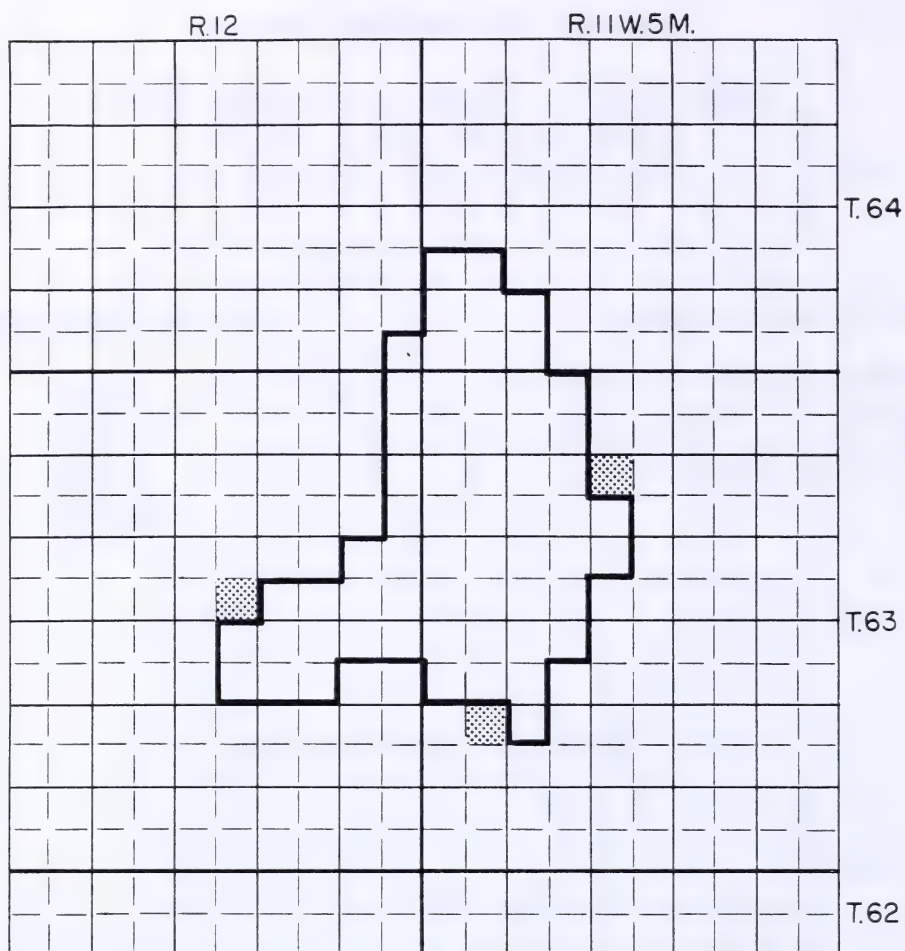
Working Interest Owners

Per Cent Participation

Canadian Reserve Oil and Gas Ltd.	5.10526
Denison Mines Limited	15.92094
Esso Resources Canada Limited	73.55545
Murphy Oil Company Ltd.	1.61686
Suncor Inc.	3.80149
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



JUDY CREEK WEST BEAVERHILL LAKE UNIT

INITIAL EFFECTIVE DATE - JUNE 1, 1964

UNIT OPERATOR—ESSO RESOURCES CANADA LIMITED

AREA OF CHANGE EFFECTIVE - JUNE 1, 1964

JUDY CREEK BEAVERHILL LAKE UNIT

Unit Operator - Esso Resources Canada Limited

Initial Effective Date - 1 November 1962

Participation Revised - 1 October 1983

Working Interest Owners

Per Cent Participation

DeKalb Petroleum Corporation

0.782330

Esso Resources Canada Limited

98.110520

Petro-Canada Inc.

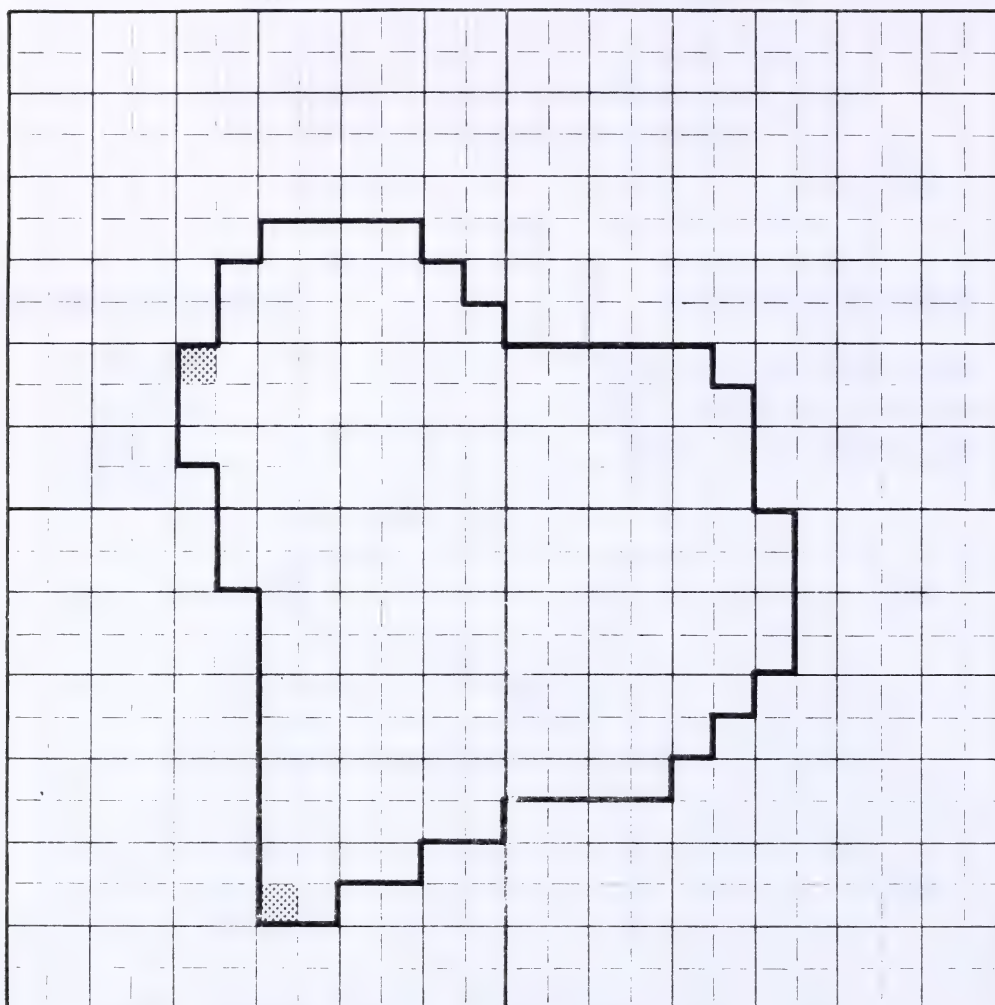
1.107150
100.000000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.11

R.10W.5M.




T.64

T.63

JUDY CREEK BEAVERHILL LAKE UNIT

INITIAL EFFECTIVE DATE - NOVEMBER 1, 1962

UNIT OPERATOR-ESSO RESOURCES CANADA LIMITED

AREA OF CHANGE EFFECTIVE NOVEMBER 1, 1963- 

KAKWA CARDIUM "A" UNIT

Unit Operator - Union Oil Company of Canada Limited

Initial Effective Date - 1 September 1983

Working Interest Owners

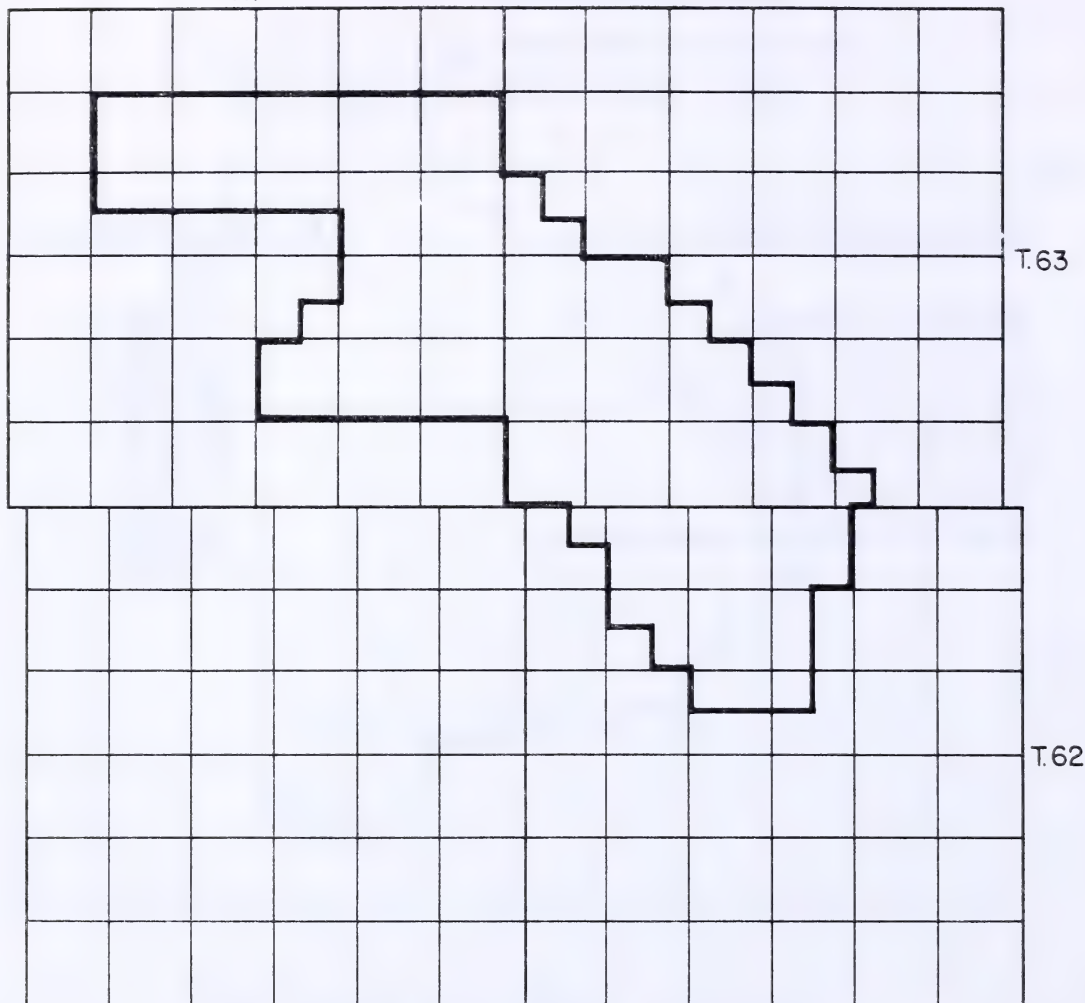
Per Cent Participation

Conventures Limited	0.17963
Dickenson Mines Limited	0.17963
Dome Petroleum Limited	0.68259
Esso Resources Canada Limited	38.11824
Kam-Kotia Mines Limited	0.17963
Mobil Oil Canada, Ltd.	3.86140
Murphy Oil Company Ltd.	0.21556
Musketeer Energy Ltd.	3.86140
Union Oil Company of Canada Limited	52.72192
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.5W6M



INITIAL EFFECTIVE DATE — SEPTEMBER 1, 1983

UNIT OPERATOR - UNION OIL COMPANY OF CANADA LIMITED

KAYBOB BEAVERHILL LAKE UNIT NO. 1

Unit Operator - Chevron Canada Resources Limited

Initial Effective Date - 1 October 1963

Participation Revised - 1 October 1985

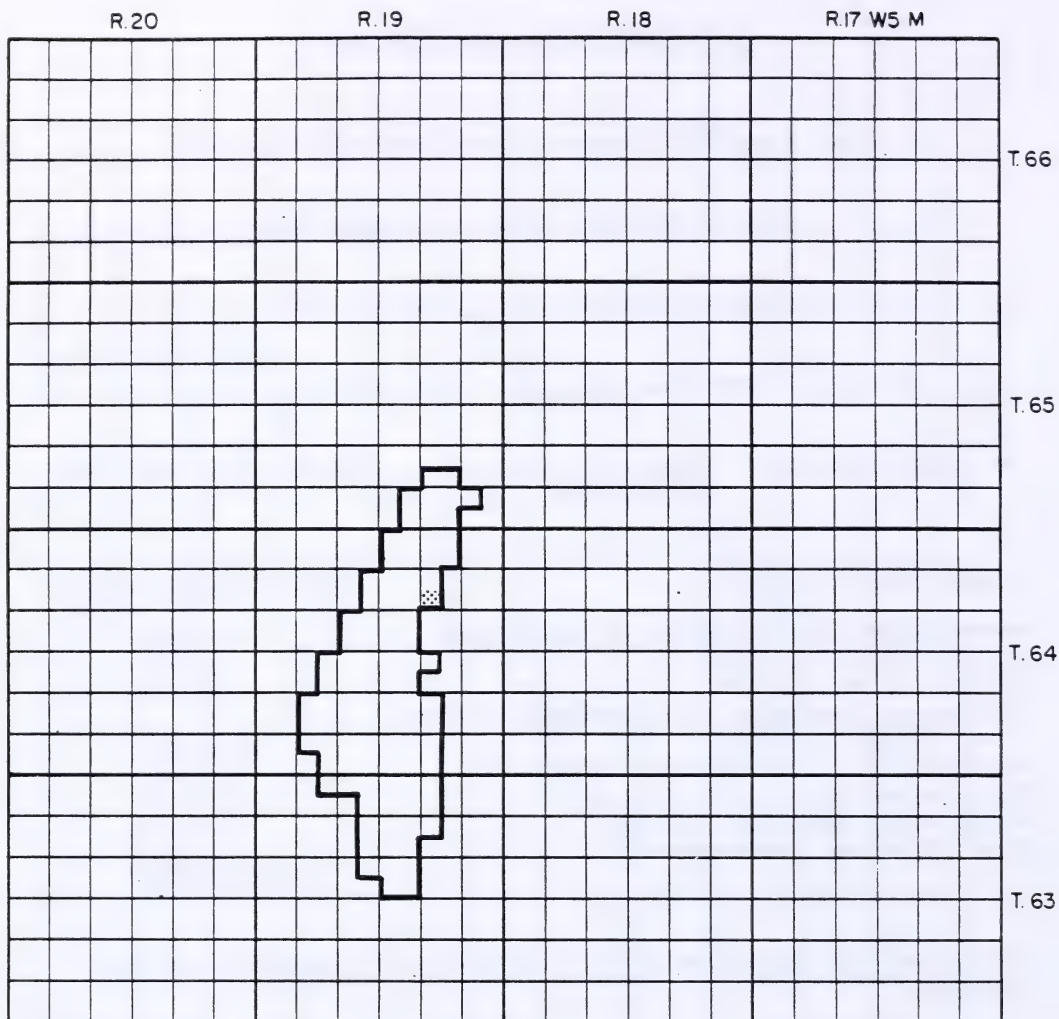
*Unitized Zone - Swan Hills Member

*Unitized Substance - Crude oil, natural gas, condensate and all other hydrocarbons (except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amerada Minerals Corporation of Canada Ltd.	2.386870
Champlin Petroleum Company	5.316986
Chevron Canada Resources Limited	34.587625
Gulf Canada Resources, by its Managing Partner	
Gulf Canada Limited	27.700661
Hudson's Bay Oil and Gas Company Limited	2.055561
Petro-Canada Inc.	25.133421
Shell Canada Resources Limited	1.356613
Total Petroleum Canada Ltd.	1.462263
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)



KAYBOB BEAVERHILL LAKE UNIT NO. 1



INITIAL EFFECTIVE DATE - 1 OCTOBER 1963

UNIT OPERATOR-CHEVRON CANADA RESOURCES LIMITED

AREA OF CHANGE EFFECTIVE - 1 OCTOBER 1965



KAYBOB EAST BEAVERHILL LAKE UNIT NO. 1

Unit Operator - Petro-Canada Inc.

Initial Effective Date - 1 January 1982

Participation Revised - 1 June 1986

*Unitized Zone - Swan Hills Member of Beaverhill Lake Formation

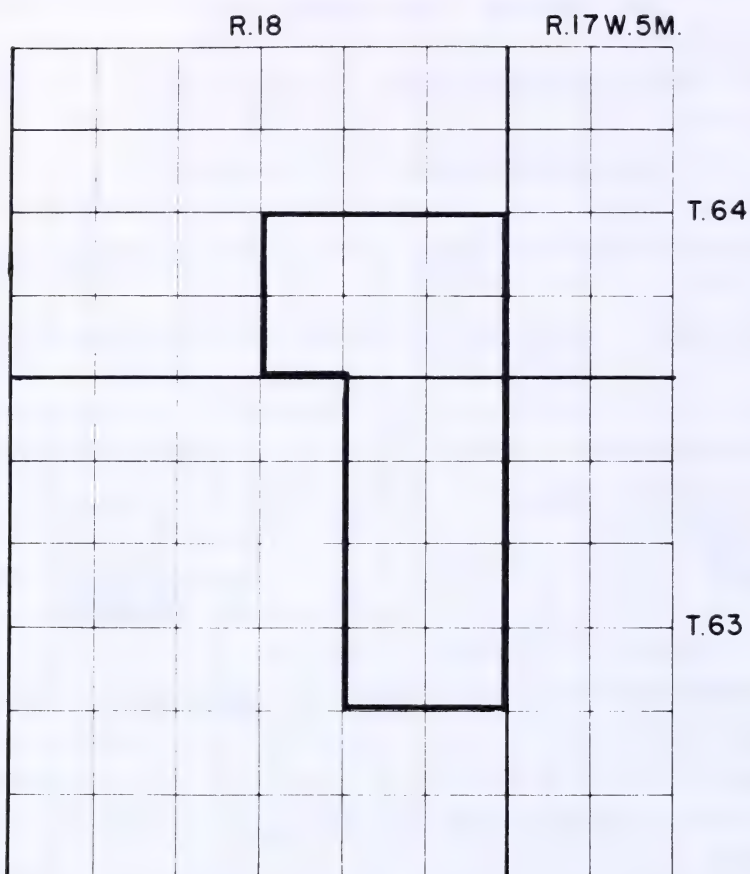
*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Chevron Canada Resources Limited	25.858653
Gulf Canada Corporation	27.574795
ICG Resources Ltd.	20.707899
Petro-Canada Inc.	25.858653
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



KAYBOB EAST BEAVERHILL LAKE UNIT NO.1

UNIT OPERATOR - PETRO-CANADA INC.

INITIAL EFFECTIVE DATE - JANUARY 1, 1982 .

KAYBOB NOTIKWIN UNIT NO. 1

Unit Operator - Petro-Canada Inc.

Initial Effective Date - 1 May 1963

Participation Revised - 1 February 1986

*Unitized Zone - Notikewin Pool

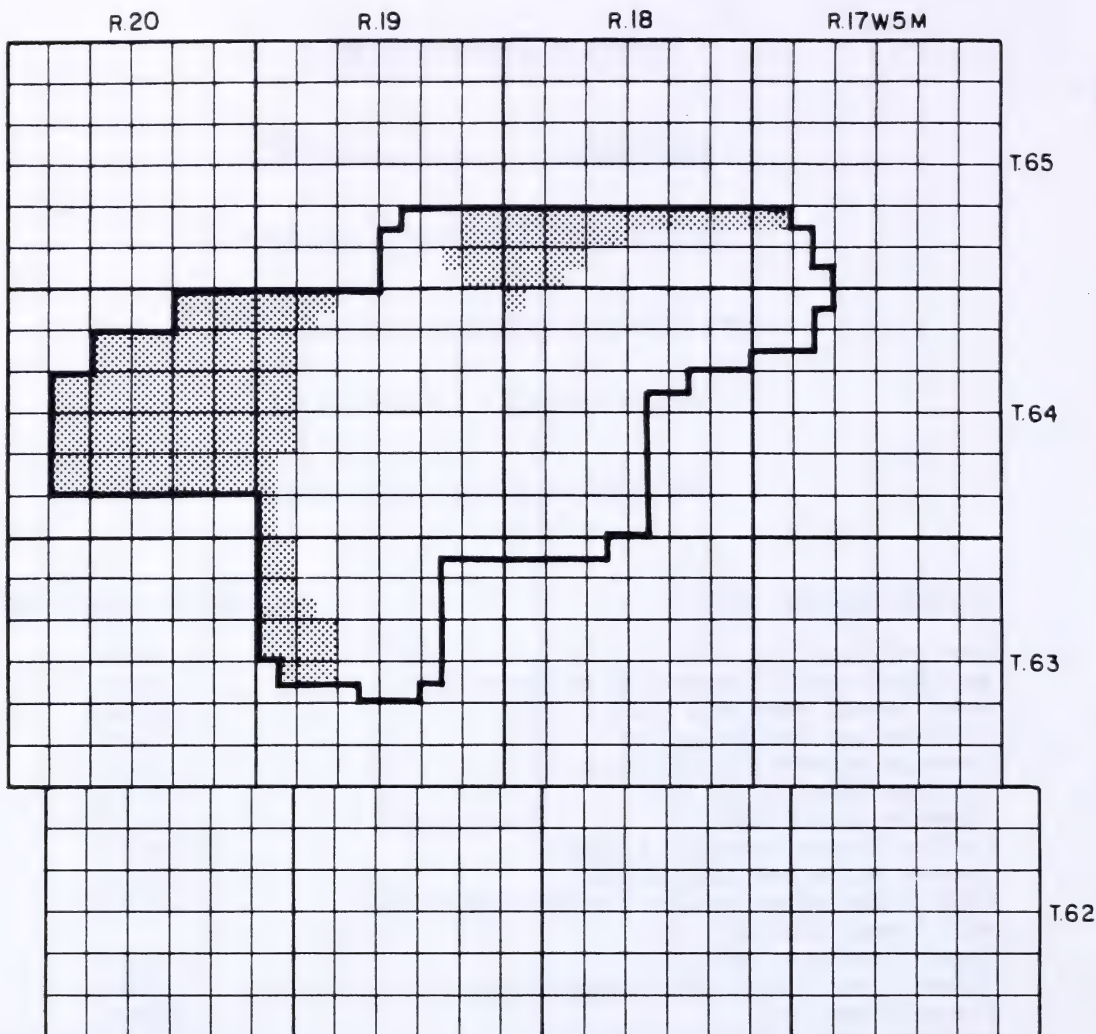
*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Aberford Resources Ltd.	3.091211
Amerada Minerals Corporation of Canada Ltd.	1.739899
Amoco Canada Petroleum Company Ltd.	1.596443
BP Resources Canada Limited	5.700896
Canadian Reserve Oil and Gas Ltd.	0.764687
Canadian Superior Oil Ltd.	5.207060
Champlin Canada Ltd.	2.360519
Chevron Canada Resources Limited	30.824984
Conwest Petroleum Corporation	0.003682
Gulf Canada Resources, by its Managing Partner	21.014900
Gulf Canada Limited	
Harman Resources Ltd.	0.000920
Hudson's Bay Oil and Gas Company Limited	0.263962
Petro-Canada Inc.	22.600280
Petroterra Natural Resources Ltd.	2.346378
Shell Canada Limited	0.354885
Texaco Canada Resources Ltd.	0.433617
Total Petroleum Canada Ltd.	1.111907
Union Oil Company of Canada Limited	0.583770
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



KAYBOB NOTIKEWIN UNIT NO.1

INITIAL EFFECTIVE DATE - MAY 1, 1963

AREA OF CHANGE EFFECTIVE - NOVEMBER 1, 1968

UNIT OPERATOR - PETRO-CANADA INC.

KAYBOB SOUTH BEAVERHILL LAKE GAS UNIT NO. 1

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 19 December 1967

Participation Revised - 1 June 1986

*Unitized Zone - Beaverhill Lake Formation

*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canadian Superior Oil Ltd.	5.964310
Chevron Canada Resources Limited	17.625199
Gulf Canada Corporation	1.921289
Hudson's Bay Oil and Gas Company Limited	35.563065
Mobil Oil Canada, Ltd.	3.332492
Placer CEGO Petroleum Limited	0.030580
Unocal Canada Limited	35.563065
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

KAYBOB SOUTH BEAVERHILL LAKE GAS UNIT NO. 2

Unit Operator - Hudson's Bay Oil & Gas Company Limited

Initial Effective Date - 31 August 1969

Participation Revised - 1 September 1981

*Unitized Zone - Beaverhill Lake Formation

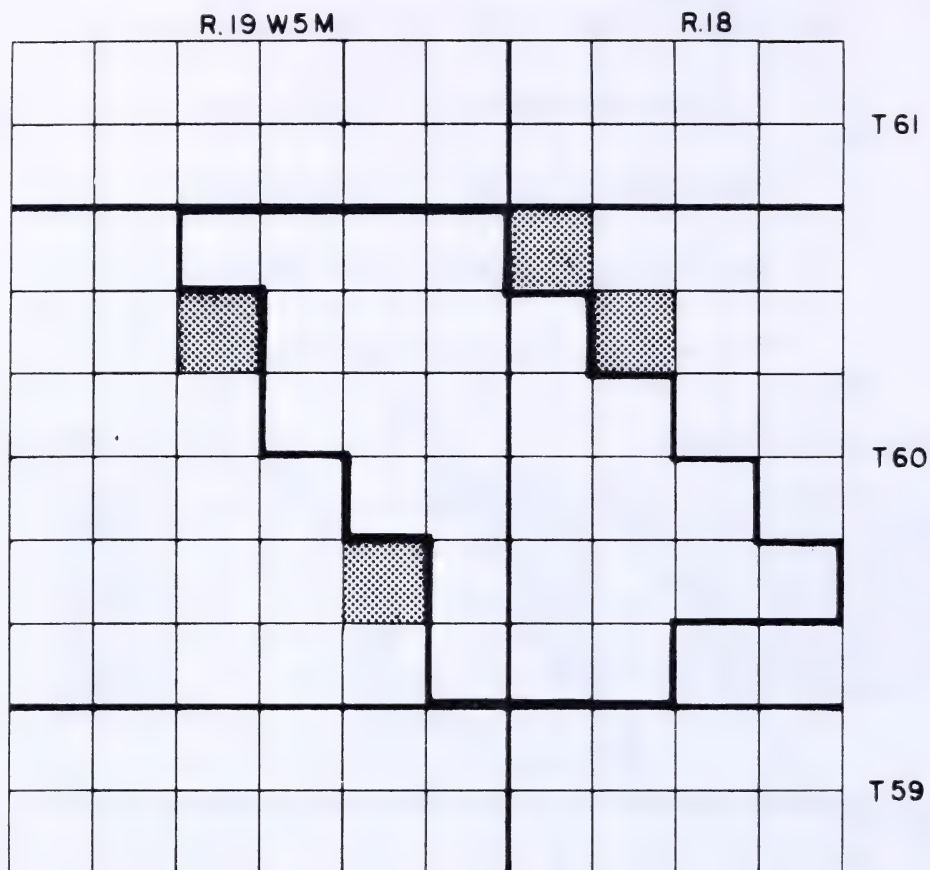
*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Limited	23.2005560
BP Exploration Canada Limited	10.7323180
Canadian Superior Oil Ltd.	6.4502470
Chevron Standard Limited	22.0818940
Hudson's Bay Oil & Gas Company Limited	23.2005560
Mobil Oil Canada Ltd.	5.0542060
Petro Canada Enterprises Inc.	0.9280223
Petro Canada Ventures	8.3522007
	<u>100.0000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



KAYBOB SOUTH BEAVERHILL LAKE GAS UNIT NO. 2

INITIAL EFFECTIVE DATE ——— AUGUST 31, 1969

UNIT OPERATOR — HUDSON'S BAY OIL AND GAS COMPANY LIMITED

AREA OF CHANGE EFFECTIVE - AUGUST 31, 1969 — 

KAYBOB SOUTH BEAVERHILL LAKE GAS UNIT NO. 3

Unit Operator - Chevron Canada Resources Limited

Initial Effective Date - 23 January 1970

Participation Revised - 1 May 1986

*Unitized Zone - Beaverhill Lake Formation

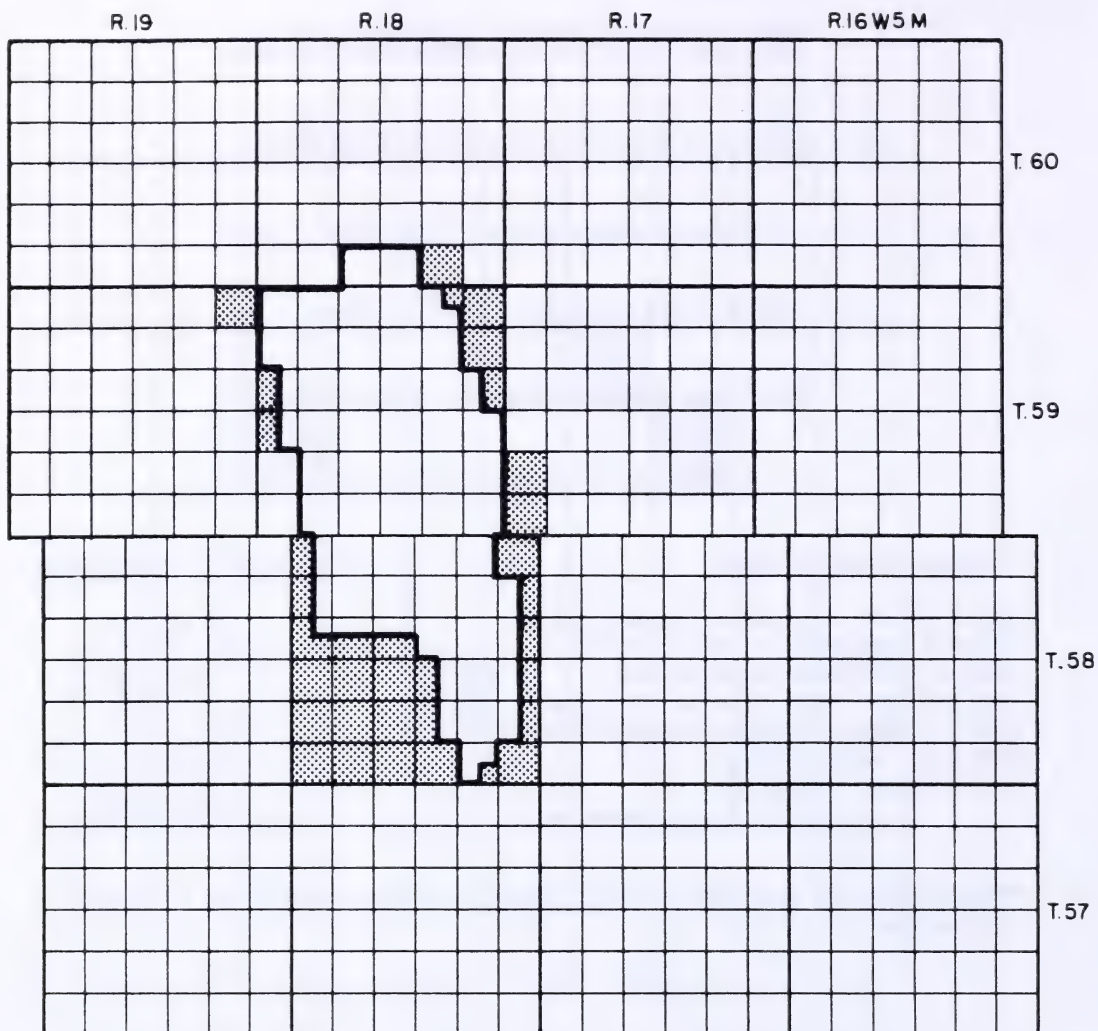
*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	18.097478
Chevron Canada Resources Limited	46.892132
Dekalb Petroleum Corporation	0.110055
Hamilton Brothers Canadian Gas Company Ltd.	0.110055
Hudson's Bay Oil & Gas Company Limited	17.348315
Mobil Oil Canada Ltd.	10.220263
Petro Canada Ventures	<u>7.221702</u>
	100.000000

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



KAYBOB SOUTH BEAVERHILL LAKE GAS UNIT NO.3



INITIAL EFFECTIVE DATE - 23 JANUARY 1970

UNIT OPERATOR - CHEVRON CANADA RESOURCES LIMITED

AREA OF CHANGE EFFECTIVE - 23 JANUARY 1970



KAYBOB SOUTH TRIASSIC UNIT NO. 1

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 June 1967

Participation Revised - 1 August 1986

*Unitized Zone - Triassic Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	12.283814
BP Exploration Canada Limited	0.465127
Champlin Canada Ltd.	5.582144
Hudson's Bay Oil and Gas Company Limited	39.089364
Mobil Oil Canada, Ltd.	0.465127
Musketeer Energy Ltd.	0.985503
New York Oils Limited	0.130094
Norcen Energy Resources Ltd.	0.465127
Petro-Canada Inc.	0.989262
Unocal Canada Limited	39.089364
Western Decalta Petroleum (1977) Limited	0.455074
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

KAYBOB SOUTH TRIASSIC UNIT NO. 2

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 March 1976

Participation Revised - 1 June 1986

*Unitized Zone - Triassic Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Chevron Canada Resources Limited	23.2500
Gulf Canada Corporation	23.2500
Hudson's Bay Oil and Gas Company Limited	26.7500
Unocal Canada Limited	26.7500
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

KEG RIVER UNIT NO. 1

Unit Operator - Bluesky Oil & Gas Ltd.

Initial Effective Date - 1 April 1978

Working Interest Owners

Per Cent Participation

Bluesky Oil and Gas Ltd.	21.33517
eee Petroleum Company Ltd.	28.66483
Petromark Minerals Ltd.	10.50833
Prodeco Oil and Gas Ltd.	39.49167
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

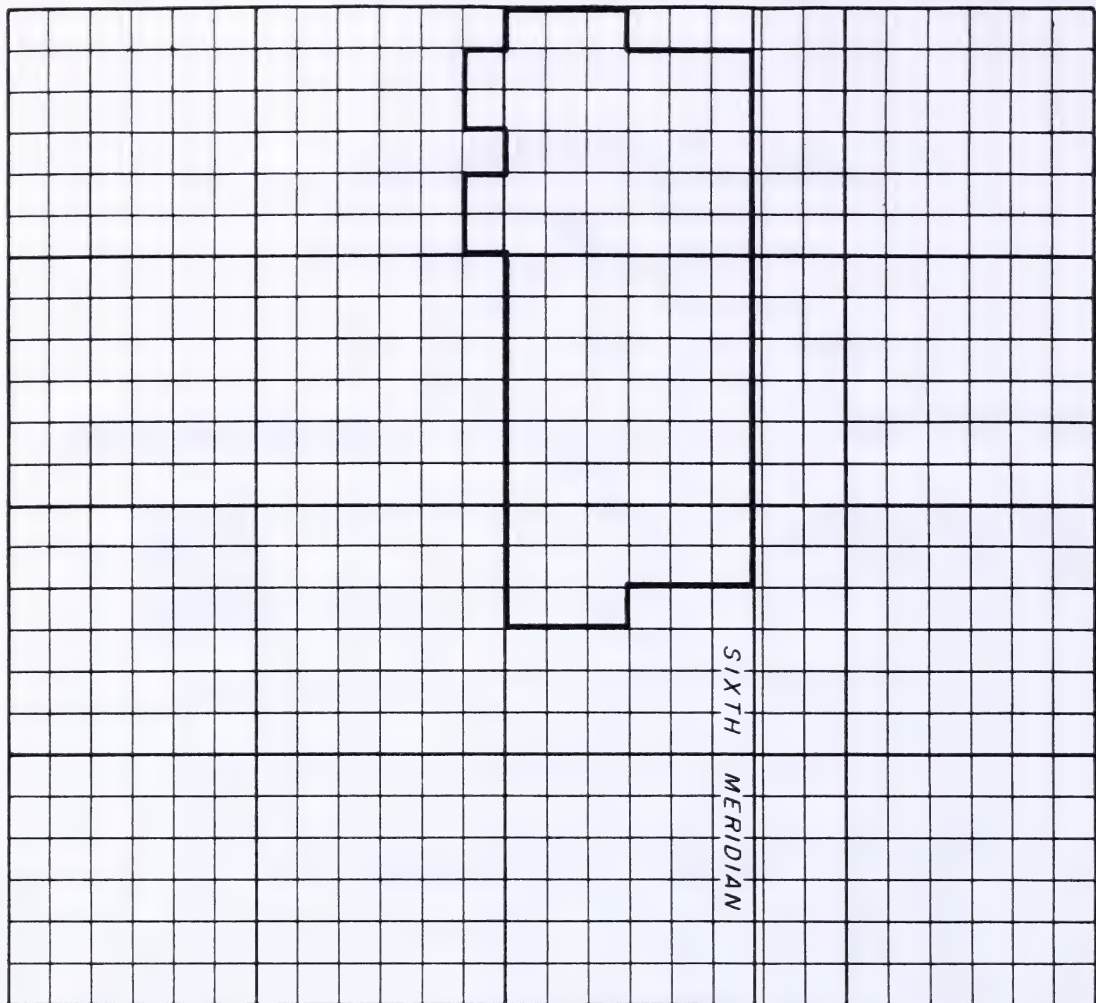
R.3

R.2

R.1W6M.

R.25

R.24W5 M.



KEG RIVER UNIT NO. 1



INITIAL EFFECTIVE DATE- 1 APRIL 1978

UNIT OPERATOR- BLUESKY OIL AND GAS LTD

KEG RIVER BLUESKY GAS UNIT NO. 1

Unit Operator - Petro-Canada Inc.

Initial Effective Date - 1 June 1977

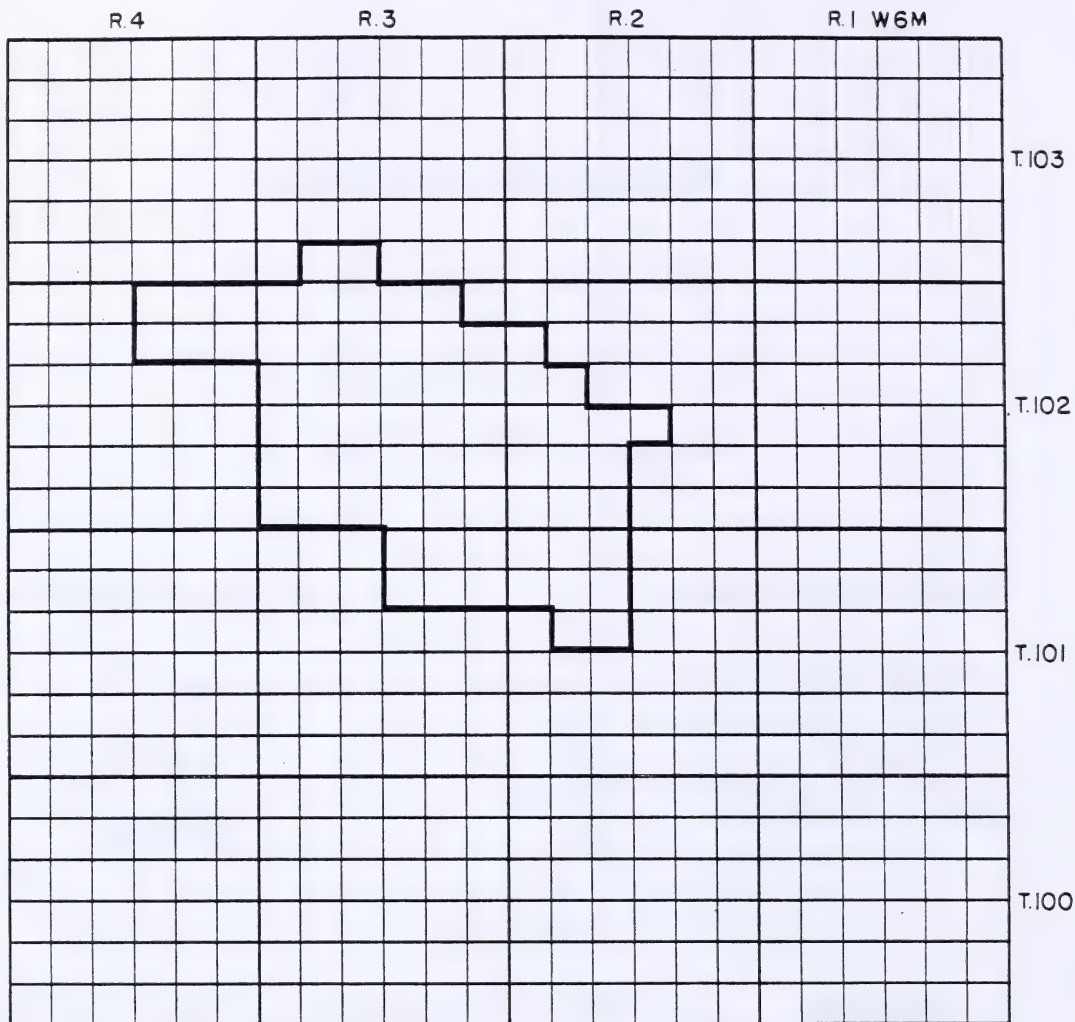
Participation Revised - 1 June 1983

Working Interest Owners

Per Cent Participation

Canadian Superior Oil Ltd.	1.11869
Canterra Energy Ltd.	28.41617
Paloma Petroleum Ltd.	0.15136
Petro-Canada Inc.	41.44354
Petroventures Resources Ltd.	0.45407
Resman Holdings Ltd.	28.41617
	<u>100.00000</u>

(For Area - See Reverse Side)



KEG RIVER BLUESKY GAS UNIT NO. 1

INITIAL EFFECTIVE DATE-1 JUNE 1977

UNIT OPERATOR- PETRO-CANADA INC.



KESSLER VIKING GAS UNIT

Unit Operator - Norcen Energy Resources Limited

Initial Effective Date - 1 February 1962

Participation Revised - 1 May 1984

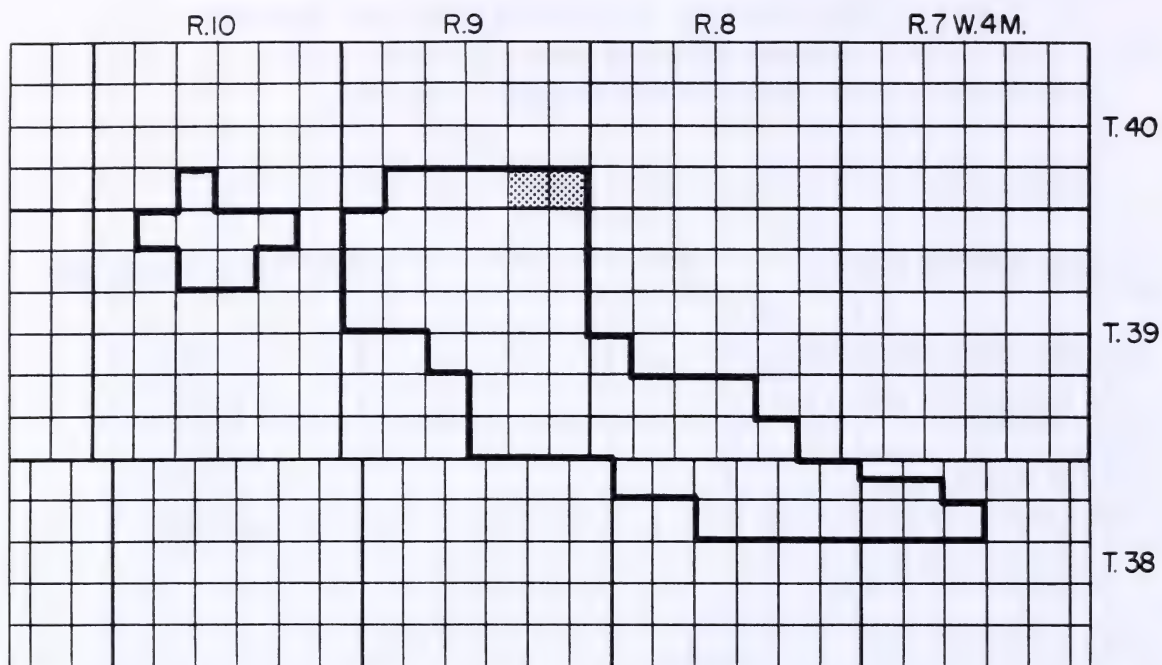
Working Interest Owners

Per Cent Participation

American Leduc Petroleums	9.7680
Hudson's Bay Oil and Gas Company Limited	26.3306
Koch Exploration Canada Ltd.	0.4828
W. A. Moncrief	2.4695
Norcen Energy Resources Limited	59.6941
Oakwood Petroleums	0.7722
PanCanadian Petroleums Ltd.	0.4828
	<u>100.0000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



KESSLER VIKING GAS UNIT

INITIAL EFFECTIVE DATE - FEBRUARY 1, 1962

UNIT OPERATOR - NORCEN ENERGY RESOURCES LIMITED

AREA OF CHANGE EFFECTIVE — MARCH 1, 1965 - 

KILLAM NORTH GAS UNIT NO. 2

Unit Operator - Voyager Energy Inc.

Initial Effective Date - 1 December 1975

Participation Revised - 1 May 1985

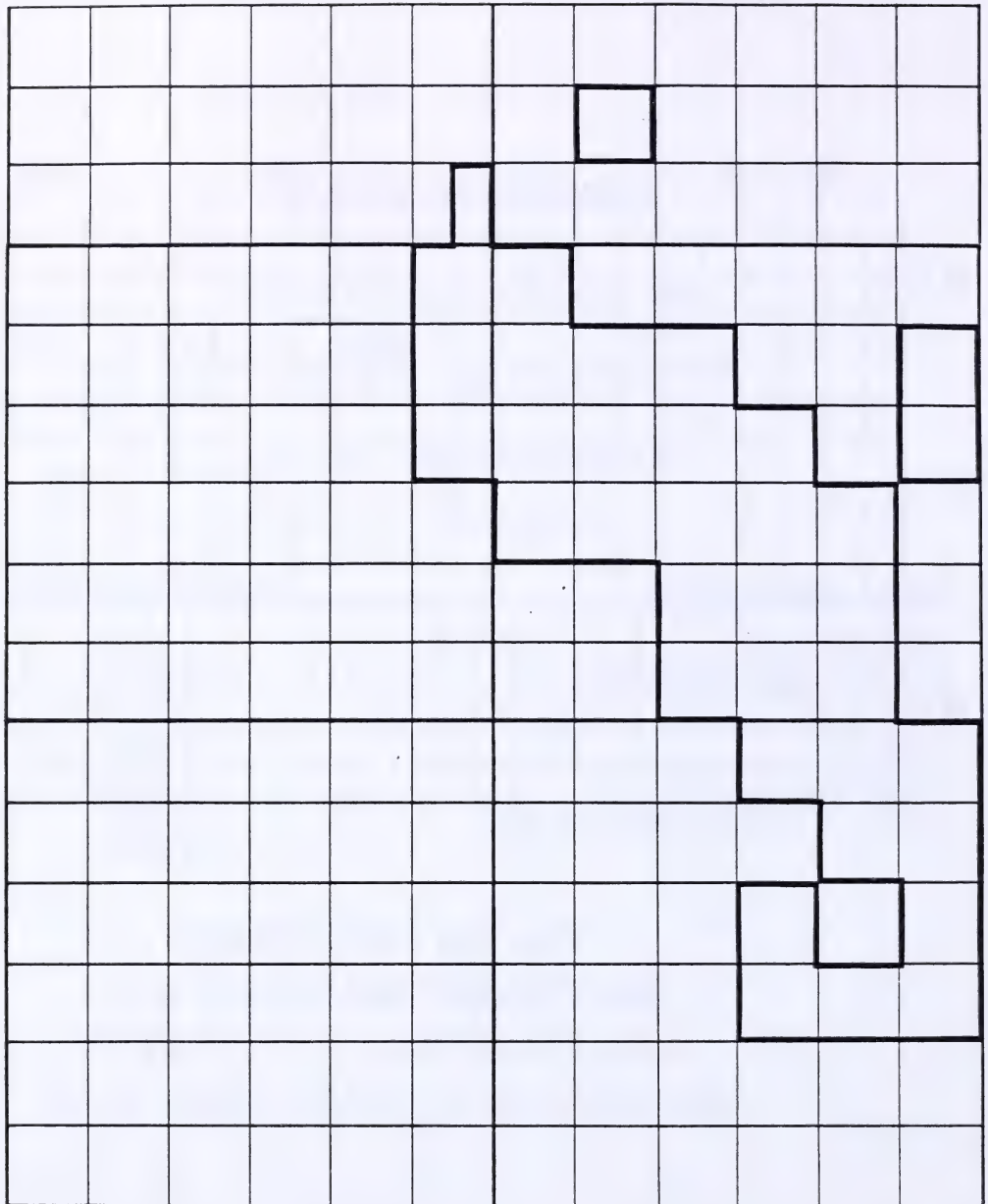
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Camflo Mines Ltd.	6.26339
Dyco Petroleum Corporation	2.05127
Gulf Oil Canada Limited	0.68114
Hudson's Bay Oil & Gas Company Ltd.	0.67528
Luscar Ltd.	6.26339
PanCanadian Petroleums Ltd.	24.23780
Voyager Petroleums Ltd.	35.92432
Zollar & Danneburg Exploration Ltd.	23.90341
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.13

R.12 W.4M.



T.45

T.44

T.43

KILLAM NORTH GAS UNIT NO. 2

INITIAL EFFECTIVE DATE - 1 DECEMBER 1975

UNIT OPERATOR- VOYAGER ENERGY INC.



KILLAM NORTH UPPER VIKING GAS SAND UNIT NO. 1

Unit Operator - Voyager Energy Inc.

Initial Effective Date - 1 January 1973

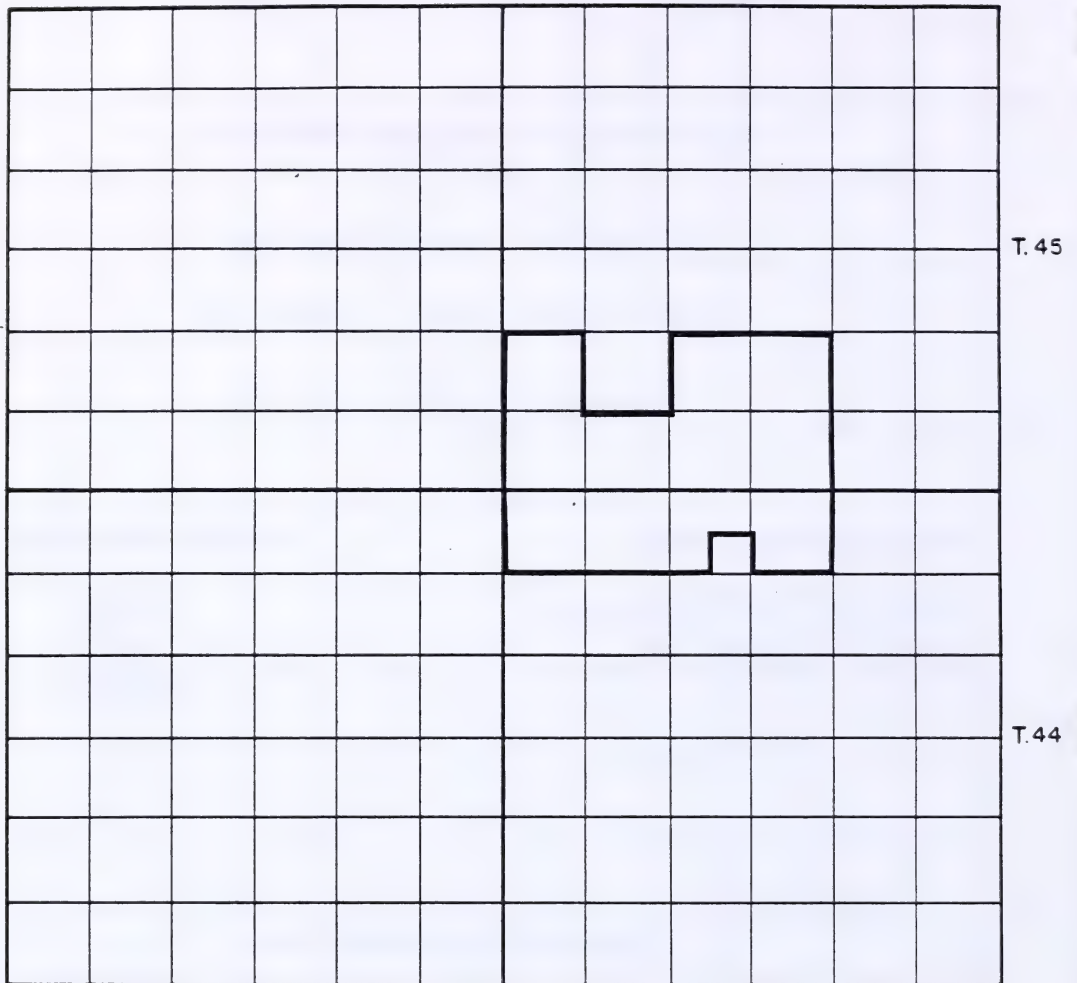
Participation Revised - 1 May 1985

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Nu-West Group Limited	16.40655
PanCanadian Petroleum Limited	25.00000
Voyager Petroleums Ltd.	33.59345
Zollar & Danneberg Oil Ltd.	25.00000
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.12 W. 4M.

**ERC**

INITIAL EFFECTIVE DATE- 1 JANUARY 1973

UNIT OPERATOR- VOYAGER ENERGY INC.

KILLAM CAMERON SAND UNIT

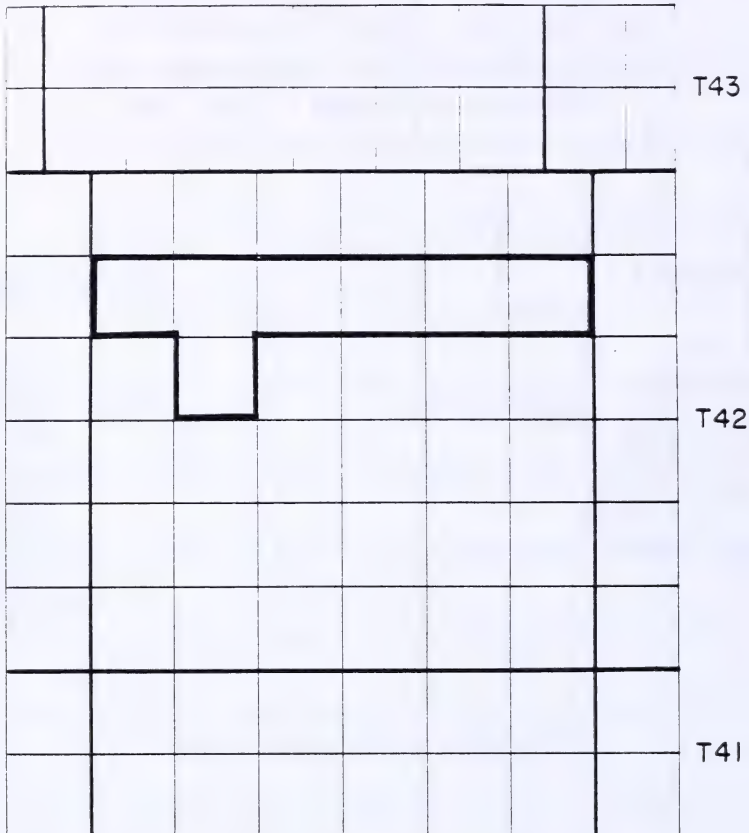
Unit Operator - Husky Oil Operations Ltd.
Initial Effective Date - 14 September 1976
Participation Revised - 1 July 1984

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canterra Energy Ltd.	2.33893
Dome Petroleum Limited	5.24788
Hudson's Bay Oil and Gas Company Limited	27.50960
Husky Oil Operations Ltd.	37.44897
Maligne Resources Limited	2.15365
Plains Petroleums Limited	7.60152
Provo Gas Producers Limited	2.62395
Sceptre Resources Limited	12.92185
Steelgas Limited	2.15365
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.13W4M



KILLAM CAMERON SAND UNIT

INITIAL EFFECTIVE DATE — SEPTEMBER 14, 1976

UNIT OPERATOR — HUSKY OIL OPERATIONS LTD.

LAKE MCGREGOR GAS UNIT

Unit Operator - Dome Petroleum Limited

Initial Effective Date - 1 January 1968

Participation Revised - 1 December 1982

Working Interest Owner

Per Cent Participation

Dome Petroleum Limited

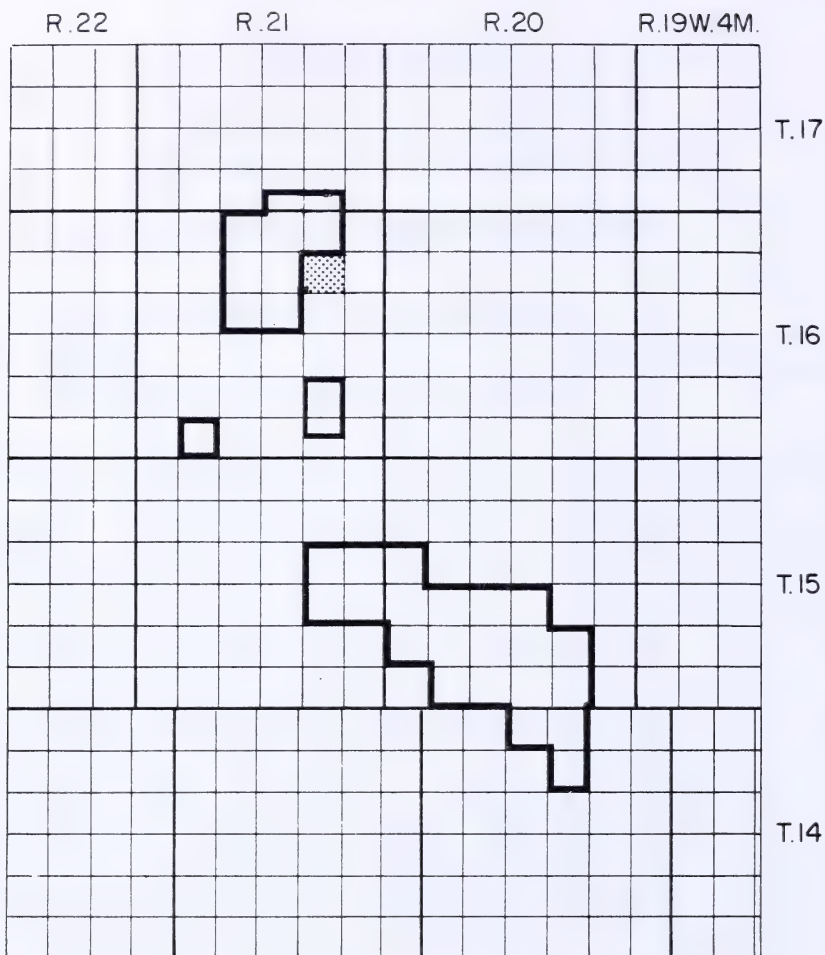
66.6667

Provo Gas Producers Limited

33.3333
100.0000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



LAKE MCGREGOR GAS UNIT

INITIAL EFFECTIVE DATE - JANUARY 1, 1968

UNIT OPERATOR - DOME PETROLEUM LIMITED

AREA OF CHANGE EFFECTIVE — DECEMBER 1, 1982

LAKE NEWELL MILK RIVER GAS UNIT

Unit Operator - PanCanadian Petroleum Limited

Initial Effective Date - 1 November 1975

*Unitized Zone - Milk River

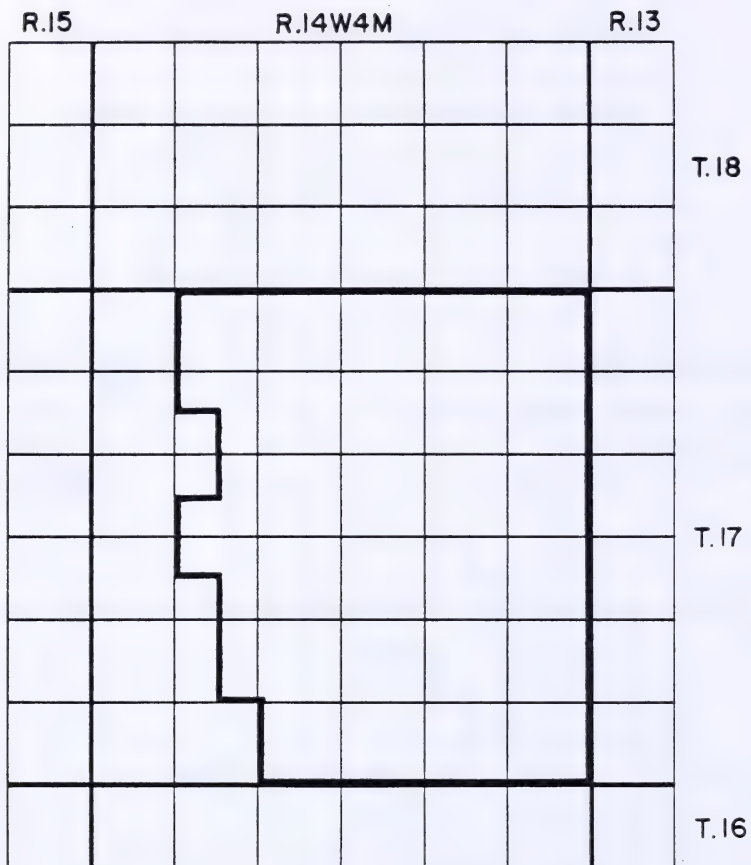
*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amalgamated Bonanza Petroleum Ltd.	5.832207
Murphy Oil Company Ltd.	1.398649
PanCanadian Petroleum Limited	92.769144
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



LAKE NEWELL MILK RIVER GAS UNIT

INITIAL EFFECTIVE DATE—NOVEMBER 1, 1975

UNIT OPERATOR — PAN CANADIAN PETROLEUM LTD.

LATHOM GAS UNIT NO. 1

Unit Operator - PanCanadian Petroleum Limited

Initial Effective Date - October 1, 1972

Participation Revised - December 1, 1976

<u>Working Interest Owner</u>	<u>Per Cent Participation</u>
Frisco Petroleums Limited	30.30924
Hudson's Bay Oil and Gas Company Limited	1.41019
PanCanadian Petroleum Limited	<u>68.28057</u>
	100.00000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

LATHOM UPPER MANNVILLE "A" POOL UNIT

Unit Operator - PanCanadian Petroleum Limited

Initial Effective Date - December 1, 1971

Participation Revised - December 1, 1976

Working Interest Owner

Per Cent Participation

PanCanadian Petroleum Limited
Frisco Petroleums Ltd.

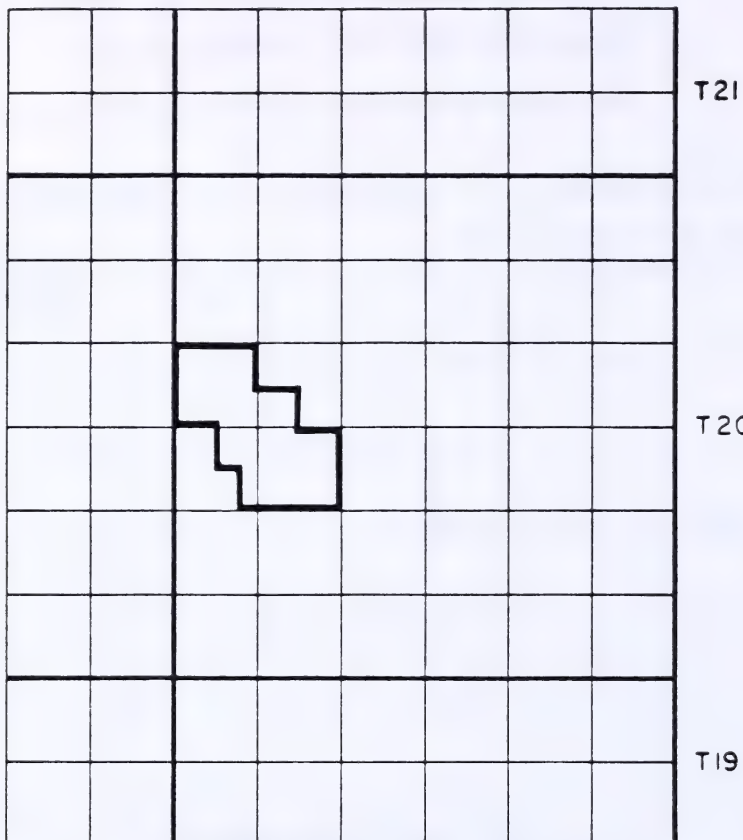
71.32576
28.67424
100.00000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.18

R17W4M



LATHOM UPPER MANNVILLE A POOL UNIT

UNIT OPERATOR — PANCANADIAN PETROLEUM LIMITED

INITIAL EFFECTIVE DATE — DECEMBER 1, 1971.

LATHOM UPPER MANNVILLE "C" UNIT

Unit Operator - PanCanadian Petroleum Limited

Initial Effective Date - 1 May 1975

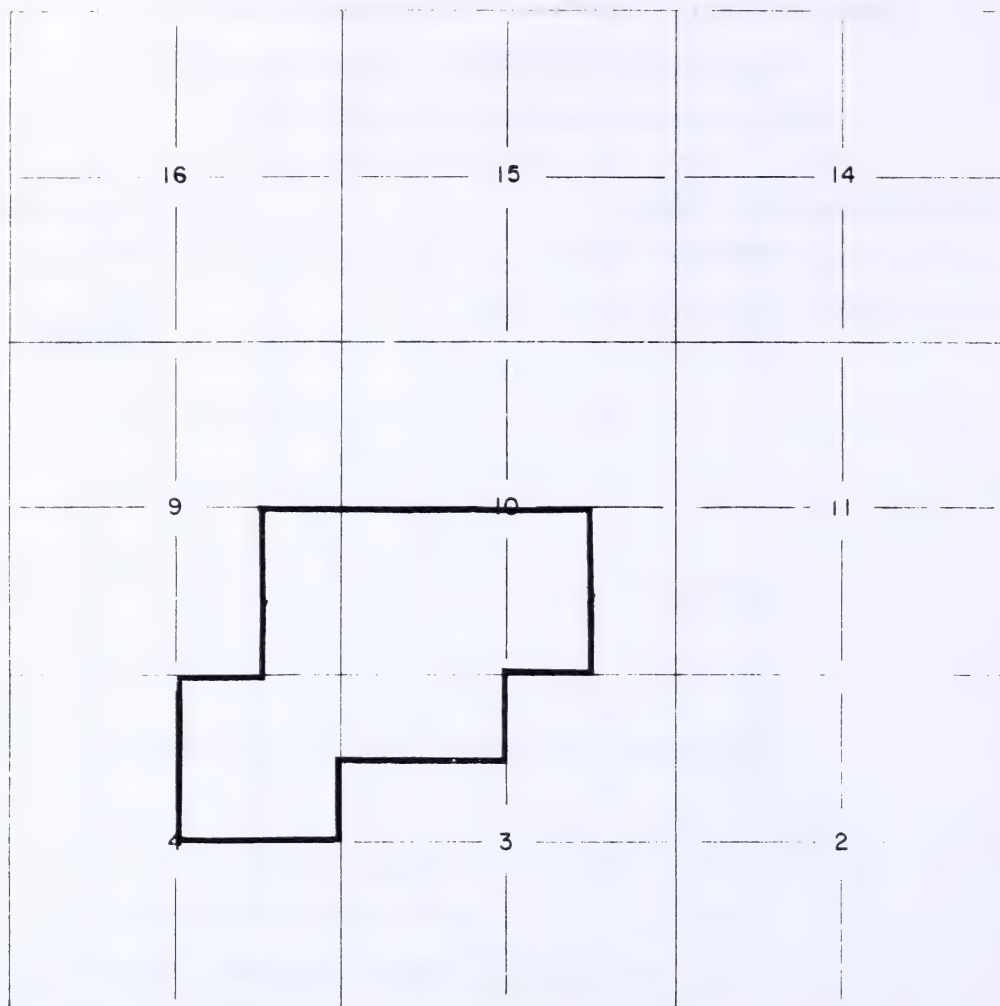
Participation Revised - 1 April 1981

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
PanCanadian Petroleum Ltd	72.450
Norcen Energy Resources Limited	27.550
	<u>100.000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.17W4M



LATHOM UPPER MANNVILLE "C" UNIT

INITIAL EFFECTIVE DATE — — MAY 1, 1975

UNIT OPERATOR — PANCANADIAN PETROLEUM LIMITED

LAVOY GAS UNIT

Unit Operator - Dome Petroleum Limited

Initial Effective Date - February 1, 1971

Participation Revised - February 9, 1983

Working Interest Owner

Per Cent Participation

Dome Petroleum Limited

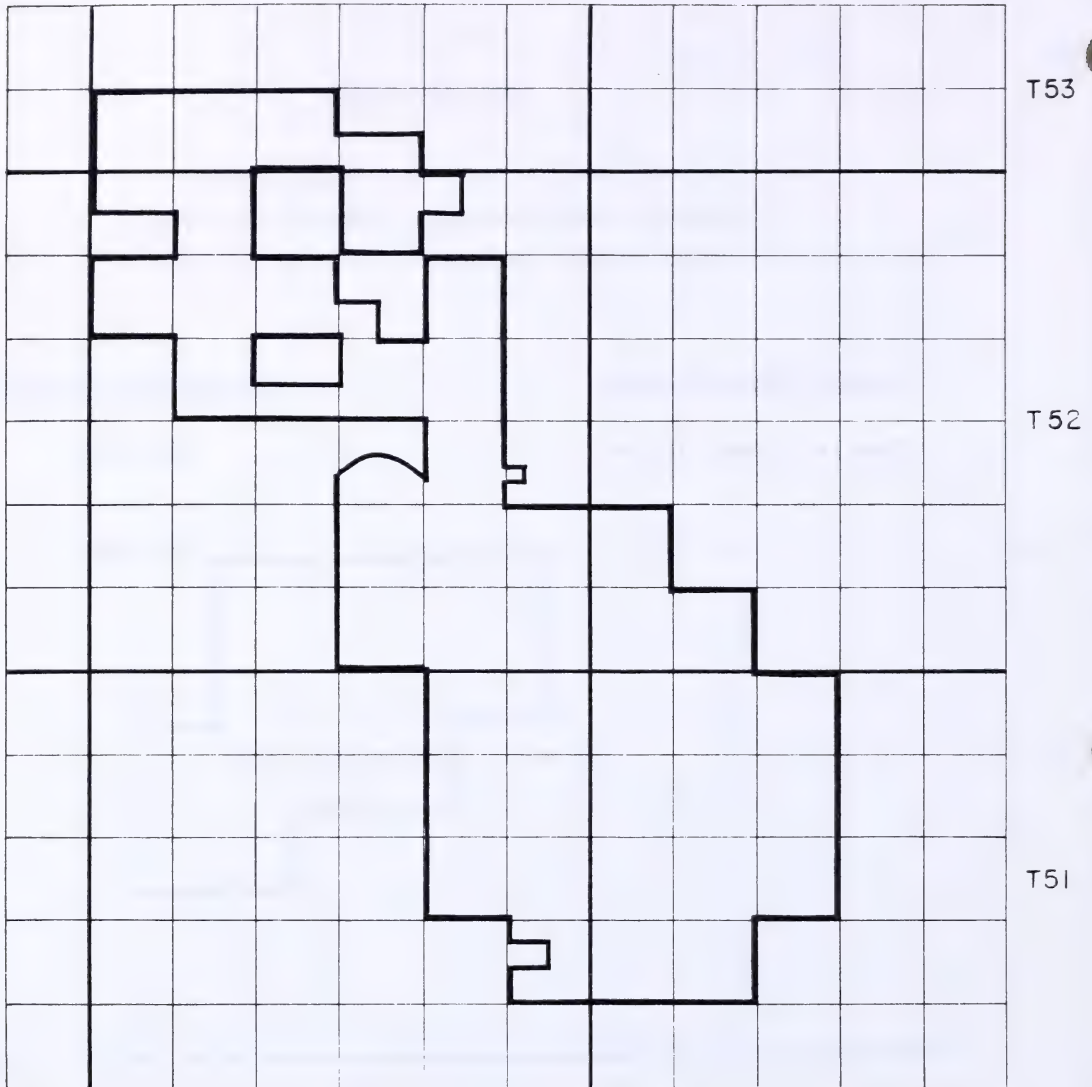
100.0000

100.0000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.13W4M



LAVOY GAS UNIT

INITIAL EFFECTIVE DATE -- FEBRUARY 1, 1971

UNIT OPERATOR — DOME PETROLEUM LIMITED

LEAFLAND CARDIUM UNIT NO. 2

Unit Operator - ICG Resources Ltd.

Initial Effective Date - 1 December 1966

Participation Revised - 1 April 1985

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Bow Valley Industries Ltd.	13.93134
J. M. Huber Corporation	3.22450
Hudson's Bay Oil & Gas Company Limited	7.95295
ICG Resources Ltd.	54.26454
Mobil Oil Canada Ltd.	7.59621
Norcen Energy Resources Limited	10.75162
Ranchmen's Resources (1976) Ltd.	2.27884
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

LEAFLAND SOUTH CARDIUM UNIT NO. 1

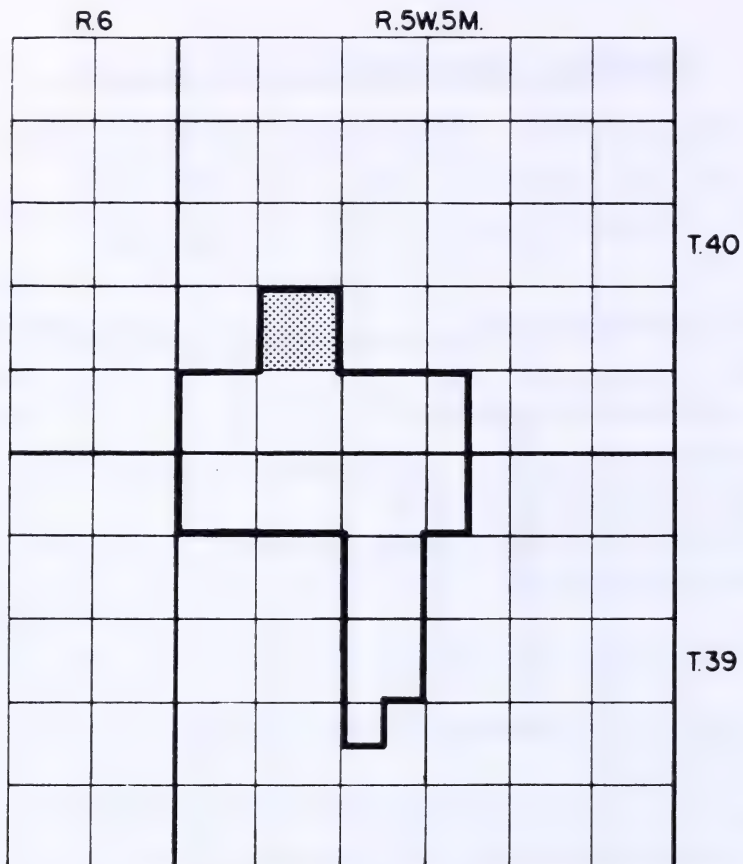
Unit Operator - Bow Valley Industries Ltd

Initial Effective Date - 1 February 1965

Participation Revised - 1 July 1980

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Bow Valley Industries Ltd	51.06193
DeKalb Petroleum Corporation	23.31464
Denison Mines Limited	11.23162
Esso Resources Canada Limited	4.89687
Hudson's Bay Oil & Gas Company Limited	6.85501
Musketeer Energy Ltd	<u>2.63993</u>
	100.00000


(For Area - See Reverse Side)



LEAFLAND SOUTH CARDIUM UNIT NO. 1

INITIAL EFFECTIVE DATE - FEBRUARY 1, 1965

UNIT OPERATOR - BOW VALLEY INDUSTRIES LTD.

AREA OF CHANGE EFFECTIVE——— JULY 1, 1969 - 

LECKIE UPPER MANNVILLE 'B' POOL UNIT

Unit Operator - PanCanadian Petroleum Limited

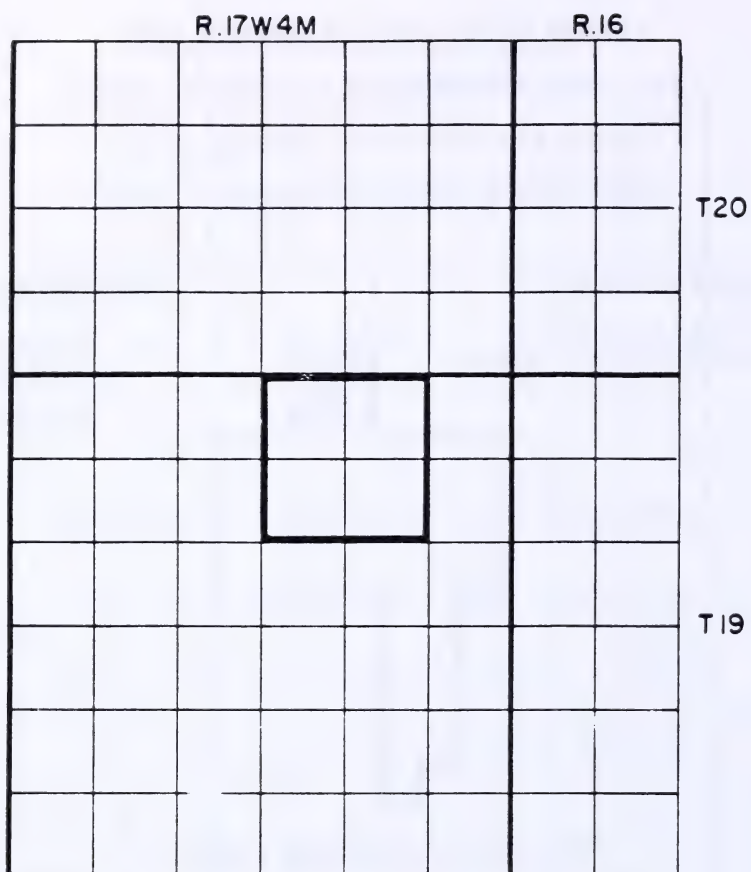
Initial Effective Date - January 1, 1972

Participation Revised - December 1, 1976

<u>Working Interest Owner</u>	<u>Per Cent Participation</u>
Frisco Petroleums Ltd.	26.38577
PanCanadian Petroleum Limited	<u>73.61423</u>
	100.00000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



LECKIE UPPER MANNVILLE B POOL UNIT

UNIT OPERATOR - PANCANADIAN PETROLEUM LIMITED

EFFECTIVE DATE - JANUARY 1 , 1972

LEDUC WOODBEND D-2 UNIT

Unit Operator - Esso Resources Canada Limited

Initial Effective Date - 1 October 1960

Participation Revised - 1 June 1986

*Unitized Zone - Nisku D-2 Formation

*Unitized Substance - Crude oil, natural gas, condensate and all other hydrocarbons (except coal)

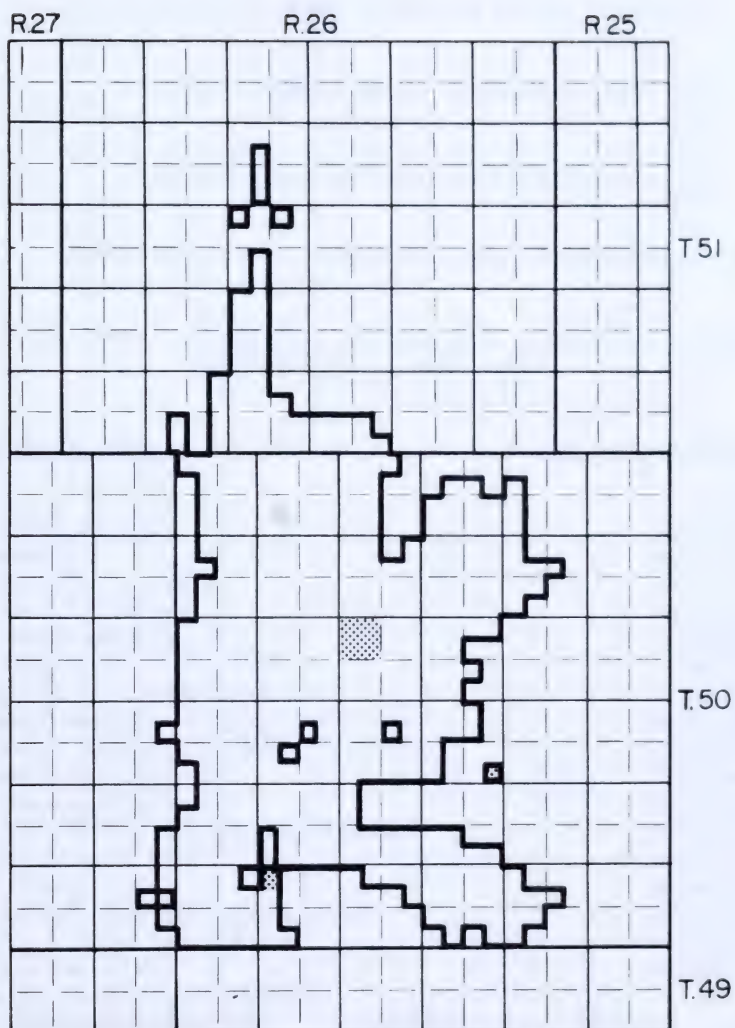
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Bankeno Resources Ltd.	0.09070
Bow Valley Industries Limited	0.34210
Canadian Reserve Oil & Gas Limited	0.27845
Canadian Superior Oil Ltd.	0.93306
Canterra Energy Ltd.	0.45250
Centipede Holdings Ltd.	0.45250
Chair Holdings Limited	1.60810
Chevron Canada Resources Limited	0.39120
Dundee Oils Limited	0.16750
Esso Resources Canada Limited	69.15510
Gulf Canada Corporation	0.27845
Home Oil Company Limited	3.92391
Hudson's Bay Oil and Gas Company Limited	4.38150
Husky Oil Operations Ltd.	1.32630
Magnum Resources Ltd.	0.13360
Miller Pyrcz Roberts Limited	0.32070
Mutual Holdings Limited	0.62910
Norcen Energy Resources Limited	1.19530
Norcen Energy Resources Limited	0.43010
Petro-Canada Inc.	1.34500
Petro-Canada Inc.	0.54950

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Sereda Oils Ltd.	0.65350
Shell Canada Limited	2.76863
Suncor Inc.	1.30700
United Canso Oil & Gas Ltd.	1.44390
Well Operators Limited	2.29610
Westburne Petroleum & Minerals Limited	2.49340
Western Decalta Petroleum (1977) Limited	0.28350
Westgrowth Petroleums Ltd.	0.36930
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



LEDUC WOODBEND D-2 UNIT

INITIAL EFFECTIVE DATE - OCTOBER 1, 1960

UNIT OPERATOR—ESSO RESOURCES CANADA LIMITED

AREA OF CHANGE EFFECTIVE APRIL 1, 1965 - 

LEDUC-WOODBEND D-3 UNIT

Unit Operator - Esso Resources Canada Limited

Initial Effective Date - 1 October 1960

Participation Revised - 1 July 1986

*Unitized Zone - Leduc (D-3) Unit Formations

*Unitized Substance - Crude oil, natural gas, condensate and all other hydrocarbons (except coal)

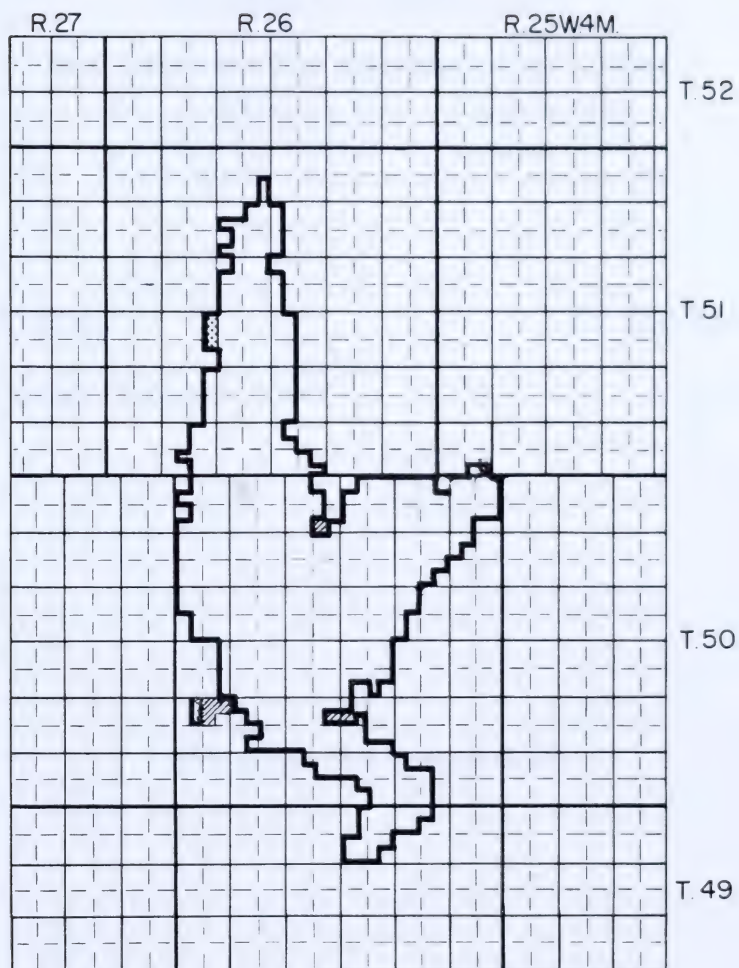
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Aberford Resources Ltd.	0.2146458
Bankeno Resources Ltd.	0.0029147
Bernard Hemsing	0.0046316
Canadian Superior Oil Ltd.	0.8614885
Canterra Energy Limited	0.4500324
Centipede Holdings Ltd.	0.4500324
Chair Holdings Ltd.	1.3447115
Chevron Canada Resources Limited	0.0690604
Encore Resources Ltd.	0.0162387
Esso Resources Canada Limited	82.0773563
B. H. Gaboury Holdings Ltd.	0.0129910
Home Oil Company Limited	3.7839568
Hudson's Bay Oil and Gas Company Limited	2.2100060
Morrison Petroleums Ltd.	0.0129910
Musketeer Energy Ltd.	0.2407490
Mutual Holdings Limited & Associates	0.1726292
NV Resources Corporation Ltd.	0.0081193
Nevada Oil & Gas Ltd.	0.0081193
Norcen Energy Resources Limited	
Norcen, Western Properties	0.0034971
Norcen	2.1556083
Normandie Resource Corporation	2.1591054
Orbit Oil & Gas Ltd.	0.0684711
PanCanadian Petroleum Limited	0.0032478
Passburg Petroleums Ltd.	0.2351348
Petro-Canada Inc.	0.2146457
	1.3245826

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Sereda Oils Ltd.	0.4338449
Shell Canada Limited	2.4851117
Tiber Energy Corporation	0.1053315
Triple Three Triple Nine Resources Ltd.	0.0066876
Westburne Petroleum & Minerals Ltd.	0.3145725
Westgrowth Petroleums Ltd.	0.2949521
Yeske Petroleums Ltd.	0.4006474
286535 Alberta Ltd.	0.0129910
	<u>100.0000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta




LEDUC-WOODBEND D3 UNIT



INITIAL EFFECTIVE DATE - 1 OCTOBER 1960

UNIT OPERATOR-ESSO RESOURCES, CANADA LIMITED

AREA OF CHANGE EFFECTIVE 1 DECEMBER 1985 - 

EXCLUDED FROM UNIT AREA - 

LEDUC D-3A S.E. EXTENSION UNIT

Unit Operator - Esso Resources Canada Limited

Initial Effective Date - 1 August 1975

Participation Revised - 1 September 1978

Working Interest Owner

Per Cent Participation

Esso Resources Canada Limited

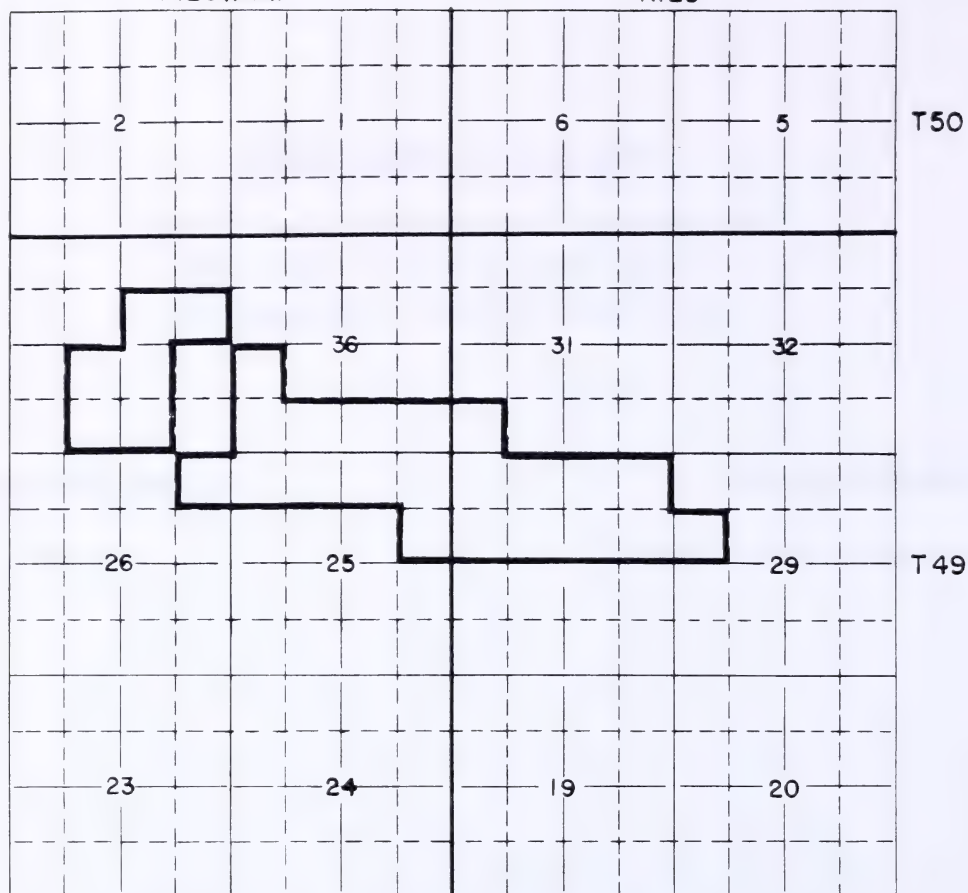
100.000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.26W4M

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LEDUC D-3A S.E. EXTENSION UNIT

INITIAL EFFECTIVE DATE — AUGUST 1, 1975

UNIT OPERATOR — ESSO RESOURCES CANADA LIMITED

LEDUC WOODBEND D-2 E POOL UNIT

Unit Operator - Western Decalta Petroleum Limited

Initial Effective Date - May 1, 1962

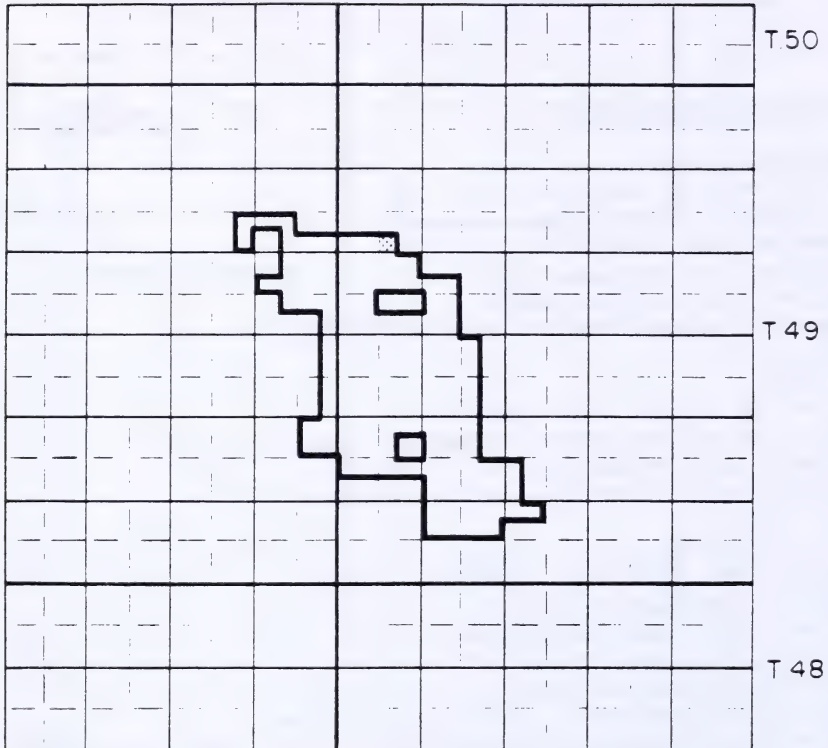
Participation Revised - January 1, 1963

<u>Working Interest Owner</u>	<u>Per Cent Participation</u>
Albrumac Oils Ltd.	2.1296
Bailey Selburn Oil & Gas Ltd.	0.7175
R. Campbell & Associates	1.8640
Canadian High Crest Oils Limited	4.4917
Canadian Homestead Oils Ltd.	0.2858
Central Del Rio Oils Limited	2.3795
Consolidated East Crest Oil Company Limited	6.4573
Fargo Oils Ltd.	0.2151
G. Gaetz	0.5326
Golden Saturn Oil & Gas Limited	0.1639
Great Plains Development Company of Canada, Ltd.	1.9132
Highwood Development Limited	0.2270
Hudson's Bay Oil and Gas Company Limited	9.2454
Kali Limited	1.1090
Kelcam Oils Ltd.	0.7153
Leduc Calmar Oil Company Limited	1.4751
Medallion Petroleum Limited	2.3287
Merland Oil Company of Canada	1.0312
Midcon Oil & Gas Company Limited	1.0211
Mill City Petroleum Limited	5.1454
New Concord Development Corporation Limited	1.1430
Okalta Oils Limited	1.1430
Pamco Limited	0.3120
The Petrol Oil & Gas Company Limited	1.6593
Petro Uranium of Canada Ltd.	0.3218
Prudential Trust Co. Ltd.	11.8229
Richland Oil and Gas Limited	0.2082
Royal Bank of Canada	1.6575
Royal Canadian Ventures Ltd.	0.8911
W. G. Saffold	9.2564
Richard Schaeffer	6.0408
Scurry Rainbow Oil Limited	0.1067
Sentry Petroleum Limited	0.0893
Siscalta Oils Limited	0.2362
Spooner Mines and Oils Limited	5.6760
Starwell Oil & Gas Limited	2.1297
Texaco Canada Limited	1.9609
Texaco Exploration Company	3.9216
Wespac Petroleum Limited	0.8938
West Plains Oil Resources Ltd.	0.0624
Westburn Oil Development Limited	2.3476
Western Allenbee Oil and Gas Co. Ltd.	4.6475
Western Decalta Petroleum Limited	14.9334
	<u>100.0000</u>

(For Area - See Reverse Side)

Oil and Gas Conservation Board
Calgary, Alberta

R 25W4M



LEDUC WOODBEND D-2 B POOL UNIT

INITIAL EFFECTIVE DATE — MAY 1, 1962

UNIT OPERATOR - WESTERN DECALTA PETROLEUM LIMITED

AREA OF CHANGE EFFECTIVE - JANUARY 1, 1963 - XXXXXX

LEISMER EAST GAS UNIT NO. 1

Unit Operator - Home Oil Company Limited

Initial Effective Date - 1 May 1980

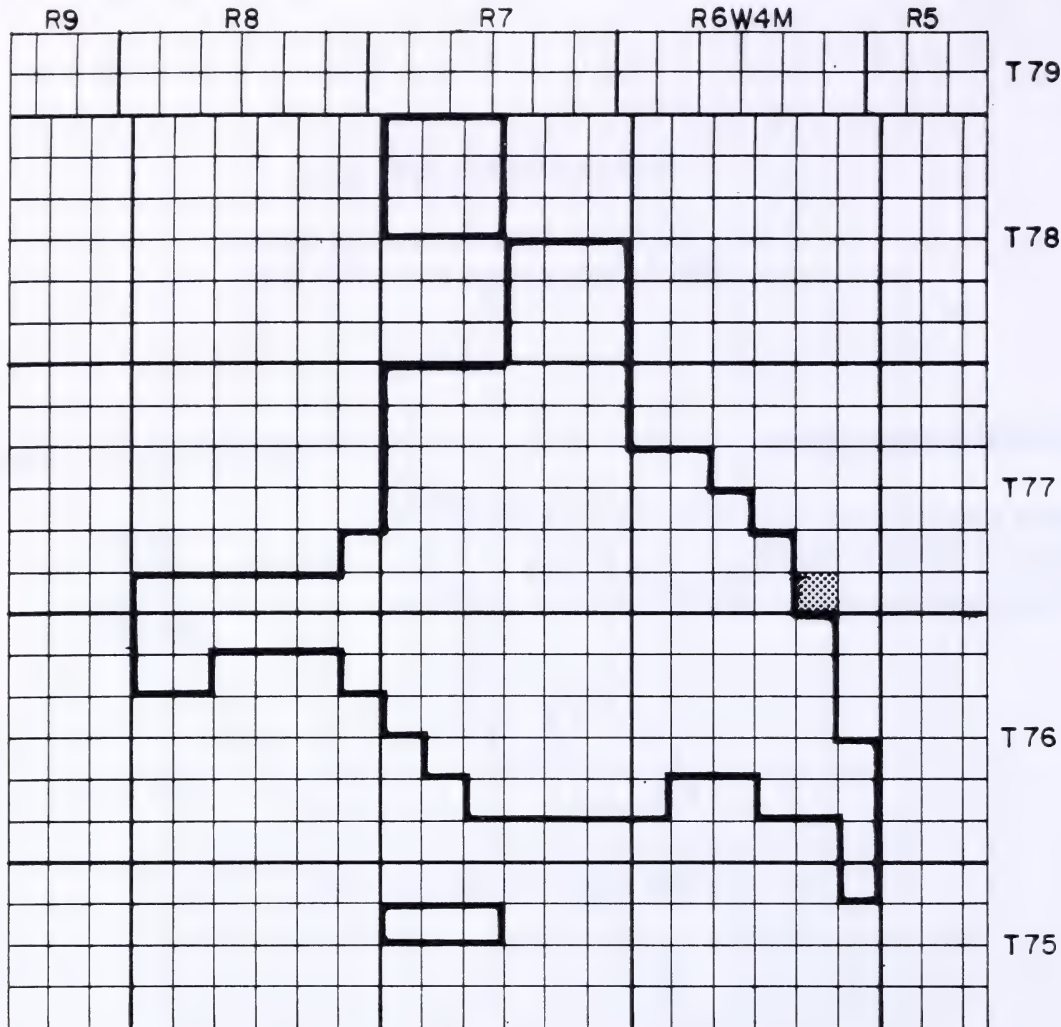
Working Interest Owners

Per Cent Participation

Amoco Canada Petroleum Company Ltd.	16.19
Home Oil Company Limited	56.80
Hudson's Bay Oil and Gas Company Ltd	5.75
Texaco Canada Resources Ltd	21.26
	<u>100.00</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



LEISMER EAST GAS UNIT NO. 1

UNIT OPERATOR — HOME OIL COMPANY LIMITED

INITIAL EFFECTIVE DATE — 1 MAY. 1980

AREA OF CHANGE EFFECTIVE - 1 MAY 1980 - 

LINDALE CARDIUM UNIT
(Pembina Cardium Unit No. 12)

Unit Operator - Mobil Oil Canada, Ltd.

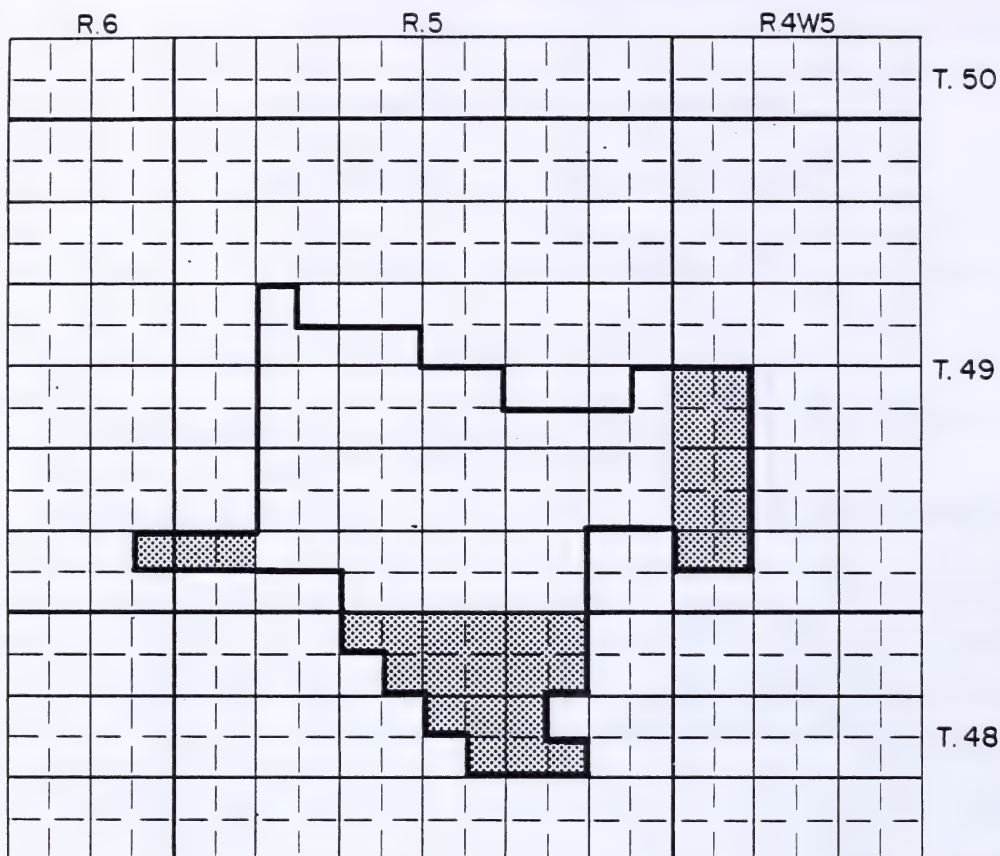
Initial Effective Date - 1 November 1962

Participation Revised - 1 October 1985

*Unitized Zone - Cardium Formation

*Unitized Substances - Crude Oil, natural gas, condensate and other
hydrocarbons (except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Eva Bell	0.180653
Samuel Belzberg	0.722614
BP Resources Canada Limited	0.592284
Canadian Occidental Petroleum Ltd.	5.689484
Canadian Superior Oil Ltd.	12.088008
Esso Resources Canada Limited	12.088008
Hudson's Bay Oil and Gas Company Limited	8.142312
Joseph Lutsky	0.180654
William Lutsky	0.180653
Mizel Oils Ltd.	0.127024
Mobil Oil Canada, Ltd.	25.915633
Musketeer Energy Ltd.	5.309510
New York Oils Limited	1.433358
Norcen Energy Resources Limited	11.116382
Petro-Canada Inc.	2.236941
Ryerson Oil and Gas Limited	1.156275
Shell Canada Resources Limited	4.271743
Spruce Hills Production Company, Inc.	0.127024
Sunlite Oil Company Limited	0.658643
Unicorp Resources Ltd.	1.118471
Universal Explorations (83) Ltd.	0.446278



LINDALE CARDIUM UNIT
 ALSO KNOWN AS
 (PEMBINA CARDIUM UNIT NO. 12)

INITIAL EFFECTIVE DATE - NOVEMBER 1, 1962

UNIT OPERATOR - MOBIL OIL CANADA LTD.

AREA OF CHANGE EFFECTIVE - JANUARY 1, 1965-000000

Working Interest OwnersPer Cent Participation

Leonard M. Udell	0.180654
Western Decalta Petroleum (1977) Limited	5.733576
Wrangler Management Ltd.	0.248525
319038 Alberta Ltd.	0.055293
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

LITTLE BOW UPPER MANNVILLE "G" UNIT

Unit Operator - Premier Resources Ltd.

Initial Effective Date - 1 November 1985

*Unitized Zone - Upper Mannville Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	4.955650
Benedum Trees Oil Company	26.047386
Premier Resources, Ltd.	60.314475
Total Petroleum Canada Ltd.	<u>8.682489</u>
	100.000000

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.19W4M

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22		
18	17	16	15	14	
7	8	9	10	11	12
6	5	4	3	2	

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LITTLE BOW UPPER MANNVILLE 'G' UNIT

ERCB

INITIAL EFFECTIVE DATE - 1 NOVEMBER 1985

UNIT OPERATOR - PREMIER RESOURCES LTD.

LITTLE BOW UPPER MANNVILLE "U" & "W" UNIT

Unit Operator - Coseka Resources Limited

Initial Effective Date - 1 July 1985

Participation Revised - 1 July 1985

*Unitized Zone - Upper Mannville Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

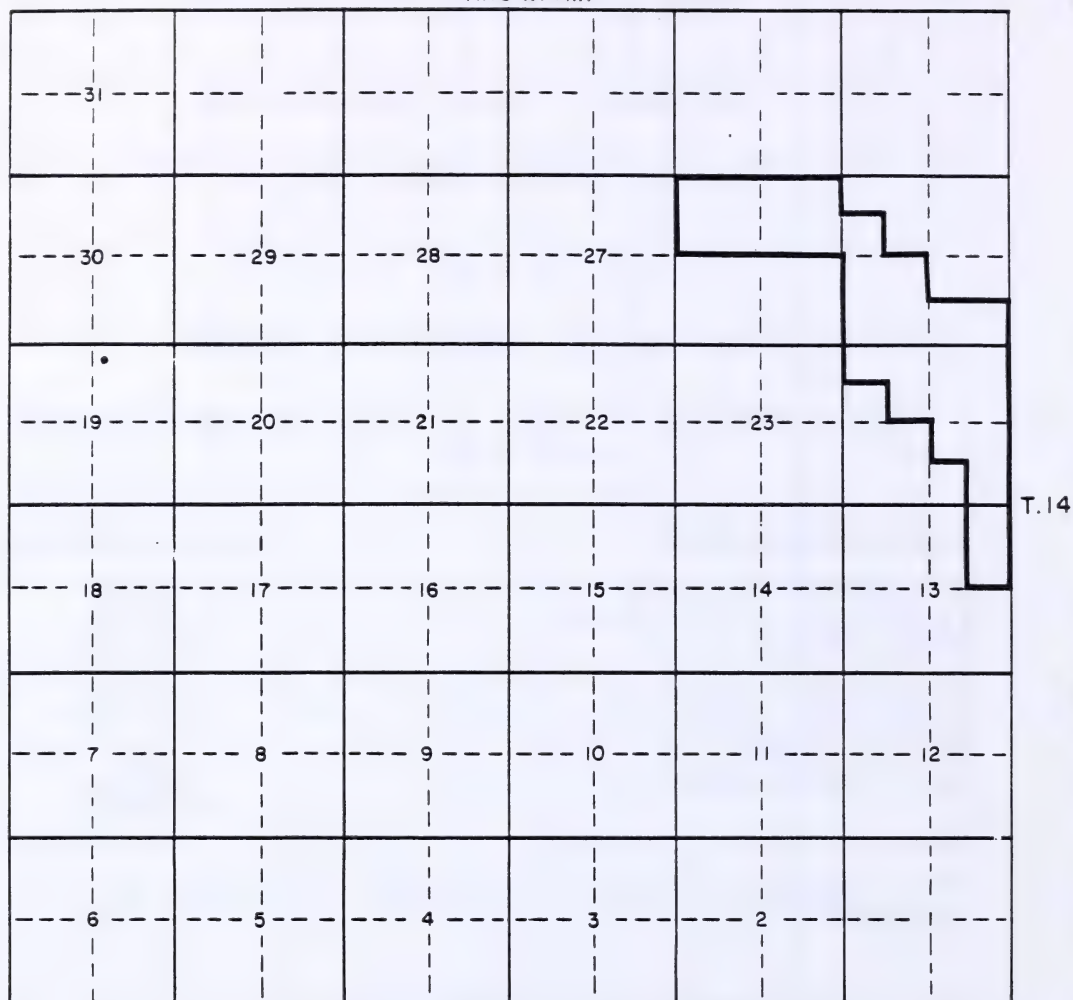
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Benedum-Trees Oil Company	9.27029
Canadian Cardium Oils Limited	1.65193
Coseka Resources Limited	58.27596
Dome Petroleum Limited	2.82345
Dorchester Exploration Inc.	3.13928
Premier Resources Ltd.	20.80784
Provo Gas Producers Ltd.	0.94115
Total Petroleum Canada Ltd.	3.09010
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.19 W.4M.



LITTLE BOW UPPER MANNVILLE 'U' & 'W' UNIT

ERCB

INITIAL EFFECTIVE DATE - 1 JULY 1985

UNIT OPERATOR - COSEKA RESOURCES LIMITED

LOBSTICK CARDIUM UNIT

Unit Operator - Amoco Canada Petroleum Company Ltd.

Initial Effective Date - 1 December 1963

Participation Revised - 1 June 1986

* Unitized Zone - Cardium Formation

* Unitized Substance - Petroleum, natural gas & other hydrocarbons (except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	49.04658
BP Resources Canada Limited	1.78371
Canadian Occidental Petroleum Ltd.	13.06025
Canadian Superior Oil Limited	2.41619
Champlin Petroleum Company	3.58314
Dekalb Exploration Inc.	0.77550
Esso Resources Canada Limited	2.41620
Hudson's Bay Oil and Gas Company Limited	2.30539
Mobil Oil Canada Ltd.	0.33574
Musketeer Energy Ltd.	1.43497
Norcen Energy Resources Limited	0.46109
Petro-Canada Inc.	10.01529
Texaco Canada Resources	9.53736
Tricentrol Canada Limited	0.47832
Wintershall Oil of Canada Ltd.	2.35027
	<hr/>
	100.00000

* For a complete definition of unitized zones and substances see Unit Documents.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

LOBSTICK GAS UNIT NO. 1

Unit Operator - Amoco Canada Petroleum Company Ltd.

Initial Effective Date - 1 April 1974

Participation Revised - 1 June 1986

*Unitized Zone - Glauconitic Sandstone Formation, Basal Quartz Formation
and Upper Blairmore Formation

*Unitized Substance - Gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	54.775379
Andex Oil Co. Ltd.	0.305407
BP Resources Canada Ltd.	2.992398
Canadian Occidental Petroleum Ltd.	14.402603
Canadian Superior Oil Ltd.	1.117986
Esso Resources Canada Limited	1.016185
Felmont Oil Corporation	0.104754
Petro-Canada Inc.	8.206235
Shell Canada Limited	8.977191
Texaco Canada Resources	8.101862
	<u>100.000000</u>

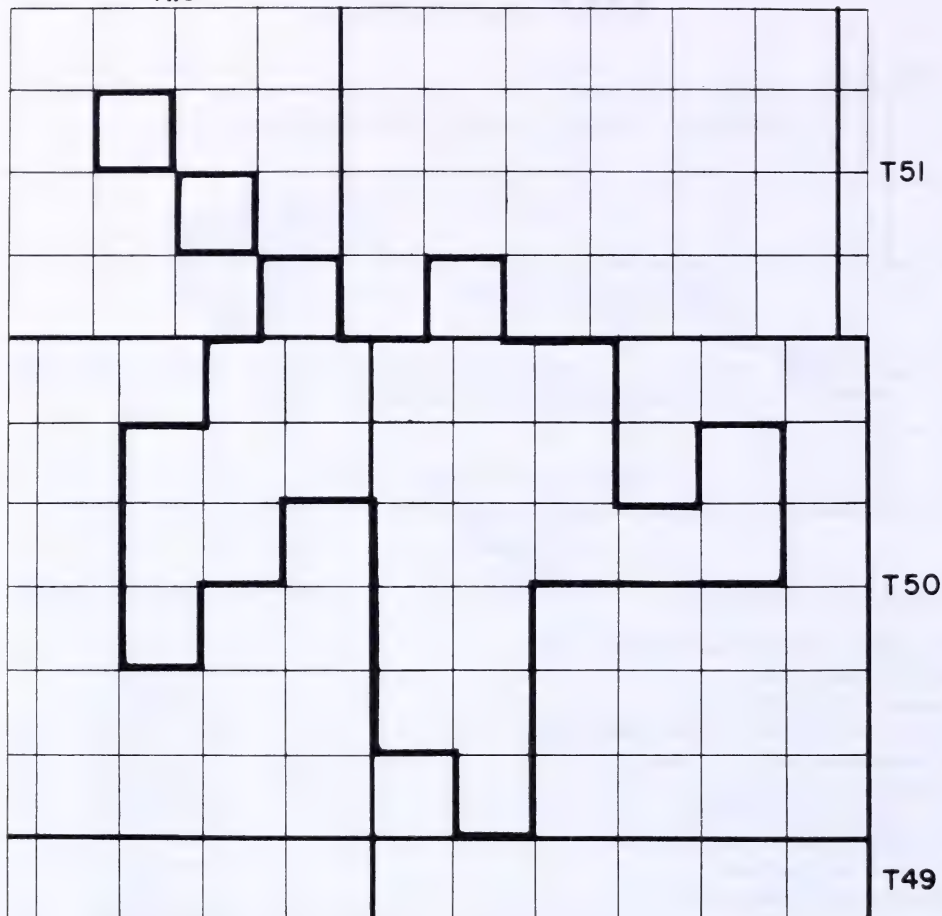
*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.8

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LOBSTICK GAS UNIT NO. 1

INITIAL EFFECTIVE DATE — APRIL 1, 1974.

UNIT OPERATOR — AMOCO CANADA PETROLEUM COMPANY LTD.

LODGEPOLE NORTH UNIT

Unit Operator - Amoco Canada Petroleum Company Ltd.

Initial Effective Date ----- February 1, 1964

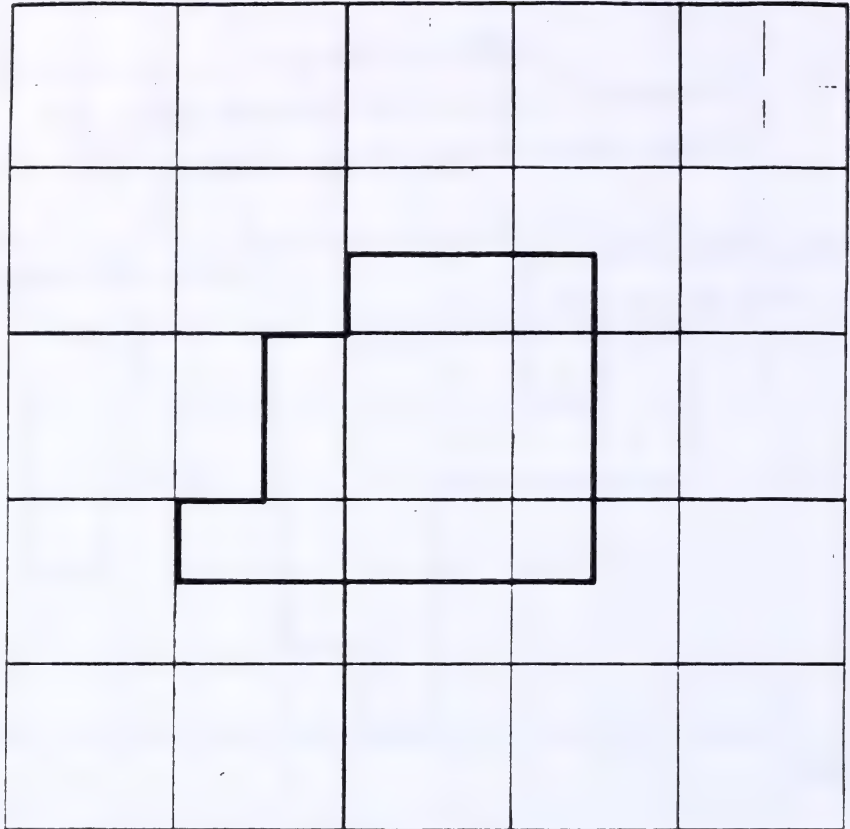
<u>Working Interest Owner</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	37.5
Hudson's Bay Oil and Gas Company Limited	37.5
Mobil Oil Canada, Ltd.	25.0
	<hr/>
	100.0

(For Area - See Reverse Side)

Oil and Gas Conservation Board
Calgary, Alberta

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LODGEPOLE NORTH UNIT

U. I. 1000000000 CANADA PETROLEUM COMPANY LTD

FEBRUARY 1, 1964

LONE PINE CREEK GAS UNIT NO. 1

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 May 1965

Participation Revised - 1 October 1983

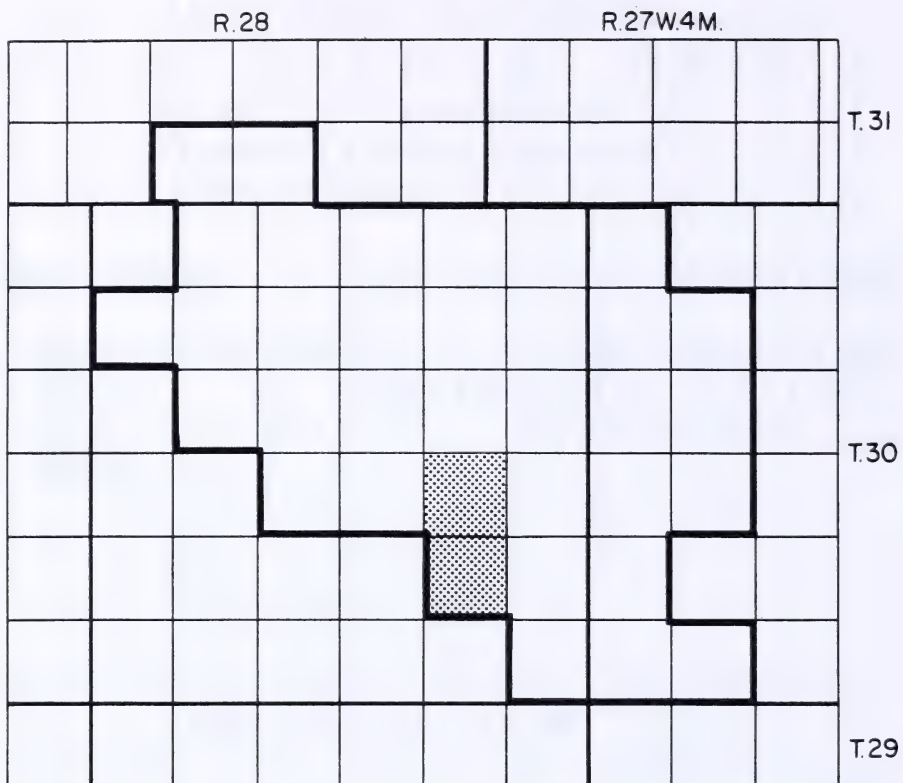
Working Interest Owners

Per Cent Participation

Dome Petroleum Limited	2.204
Hudson's Bay Oil and Gas Company Limited	83.499
Provo Gas Producers Limited	1.102
Texaco Canada Resources Ltd.	13.195
	<u>100.000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



LONE PINE CREEK GAS UNIT NO. 1

INITIAL EFFECTIVE DATE - MAY 1, 1965

UNIT OPERATOR - HUDSON'S BAY OIL AND GAS COMPANY LIMITED

AREA OF CHANGE EFFECTIVE - FEBRUARY 1, 1968 -

LONE PINE CREEK GAS UNIT NO. 3

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 May 1970

Working Interest Owner

Per Cent Participation

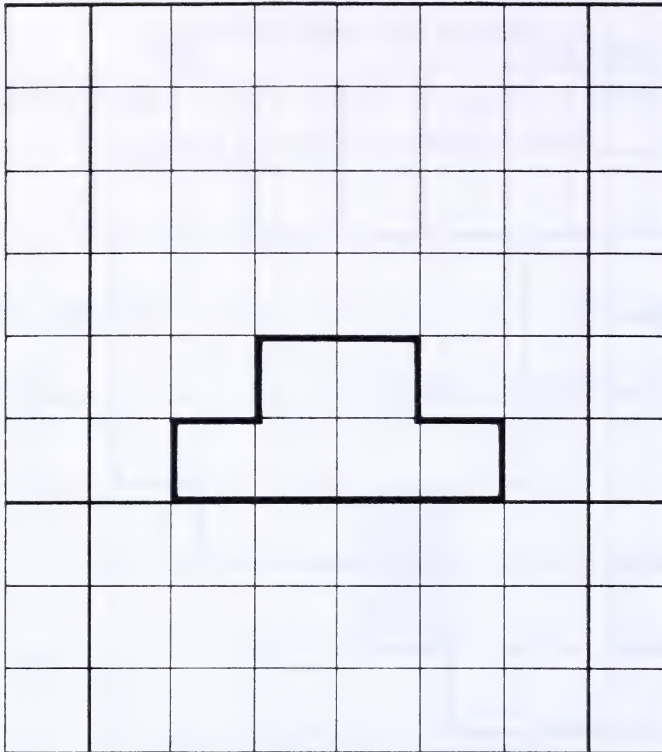
Hudson's Bay Oil and Gas Company Limited

100.00

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R. 28W4M



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LONE PINE CREEK GAS UNIT NO. 3

INITIAL EFFECTIVE DATE MAY 1, 1970

UNIT OPERATOR — HUDSON'S BAY OIL AND GAS COMPANY LIMITED

LONE PINE CREEK UNIT NO. 4

Unit Operator - Canadian Superior Oil Ltd.

Initial Effective Date - January 7, 1971

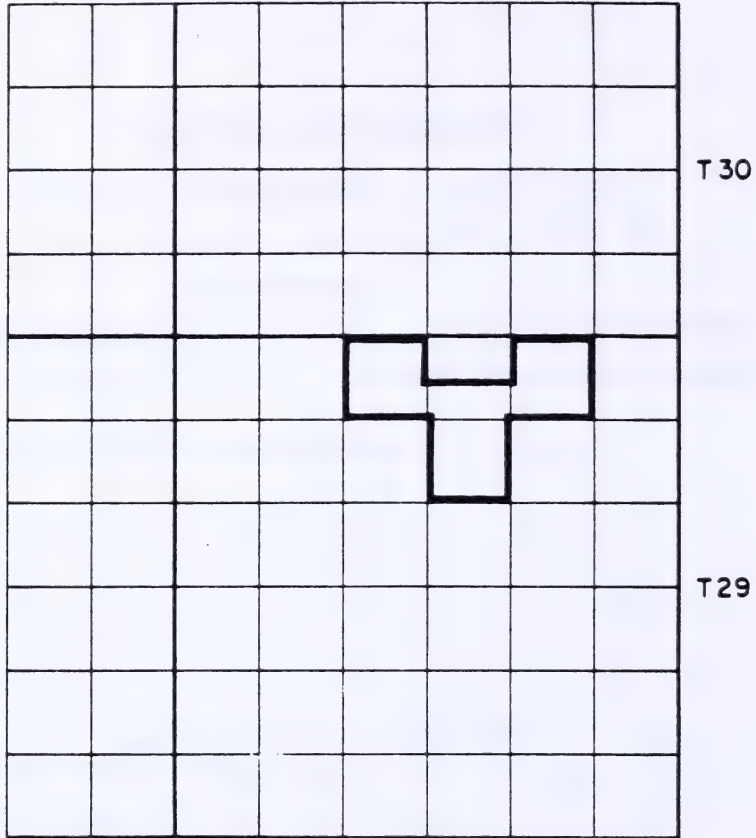
<u>Working Interest Owner</u>	<u>Percentage Participation</u>
Canadian Superior Oil Ltd.	100.0000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.29

R28W4M



LONE PINE CREEK UNIT NO.4

INITIAL EFFECTIVE DATE - JANUARY 7, 1971

UNIT OPERATOR - CANADIAN SUPERIOR OIL LTD.

LONE PINE CREEK GAS UNIT NO. 5

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 July 1971

Participation Revised - 1 December 1983

Working Interest Owners

Per Cent Participation

Hudson's Bay Oil and Gas Company Limited

38.281250

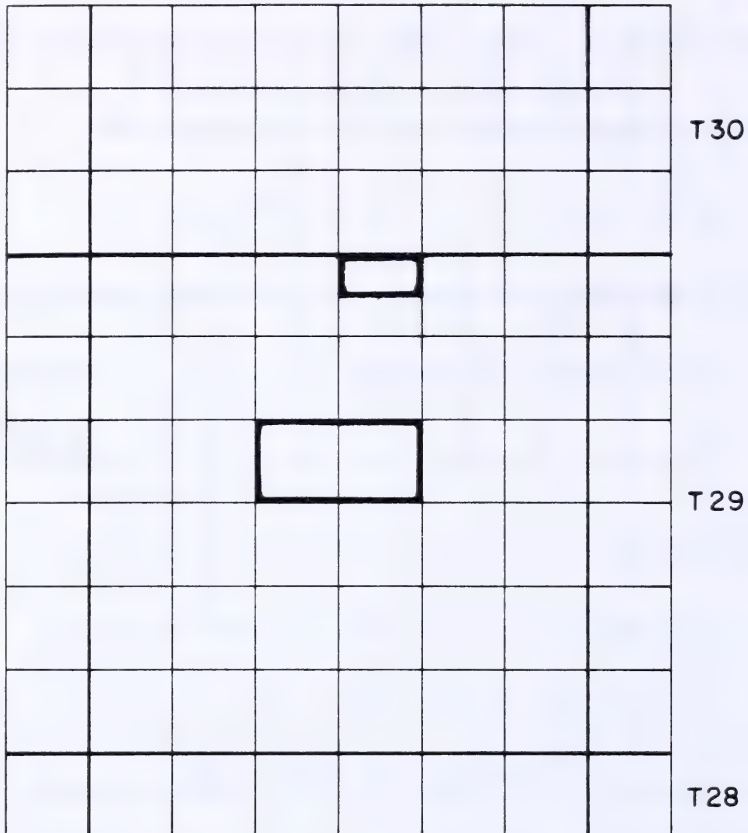
Petro-Canada Inc.

61.718750
100.000000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.28W4M



LONE PINE CREEK GAS UNIT NO. 5

INITIAL EFFECTIVE DATE - JULY 1, 1971

UNIT OPERATOR — HUDSON'S BAY OIL AND GAS COMPANY LIMITED

LONE PINE CREEK D-3 GAS UNIT NO. 1

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 September 1970

Participation Revised - 1 October 1983

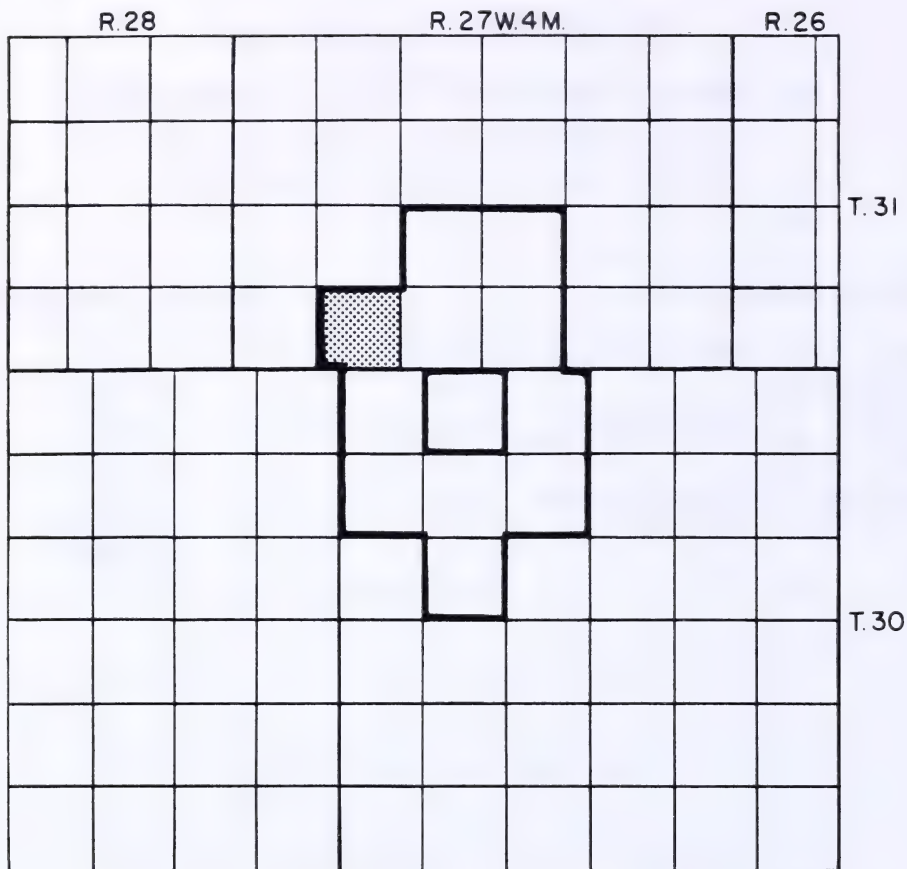
Working Interest Owners

Per Cent Participation

Amoco Canada Petroleum Company Ltd.	5.0705
Martha Billes	10.5468
Canadian Superior Oil Ltd.	0.2104
Hudson's Bay Oil and Gas Company Limited	61.4110
Petro Canada Inc.	14.7170
Rupertsland Resources Limited	1.1719
Texaco Canada Resources Ltd.	6.8724
	<u>100.0000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



LONE PINE CREEK D-3 GAS UNIT NO. 1

INITIAL EFFECTIVE DATE - SEPTEMBER 1, 1970

AREA OF CHANGE EFFECTIVE - SEPTEMBER 1, 1972

UNIT OPERATOR - HUDSON'S BAY OIL AND GAS COMPANY LIMITED

Unit Operator - Shell Canada Limited

Initial Effective Date - 1 July 1963

Participation Revised - 1 January 1986

*Unitized Zone - Rundle Formation

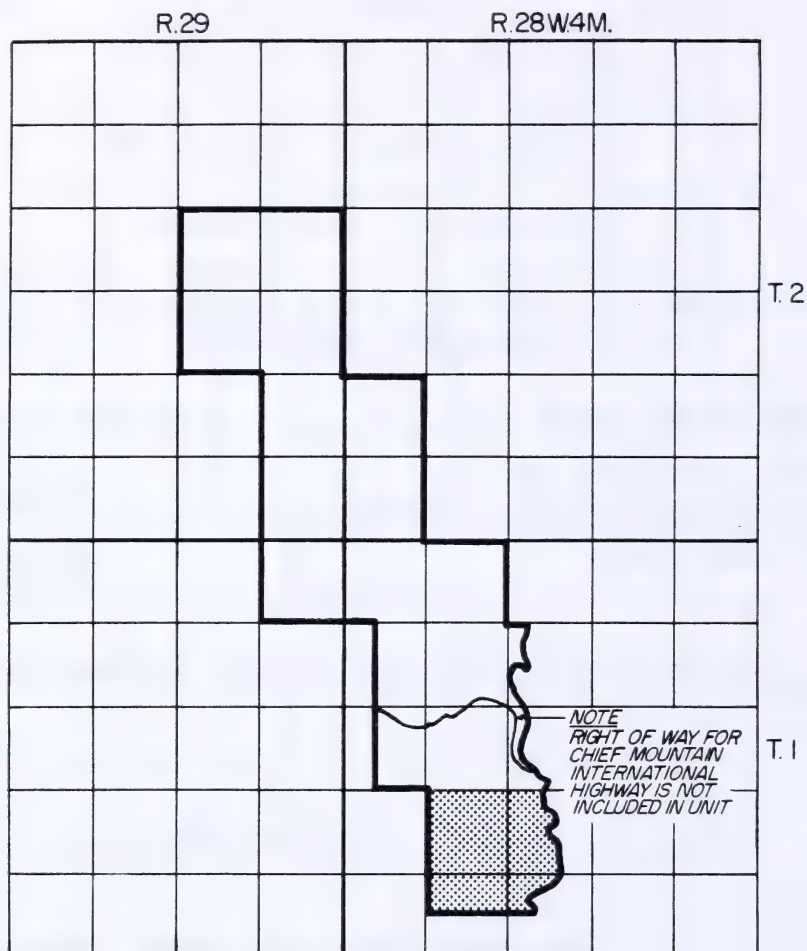
*Unitized Substance - Crude oil, natural gas, condensate and all other hydrocarbons (except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canadian Superior Oil Ltd.	1.367587
Gulf Canada Resources, by its Managing Partner Gulf Canada Limited	52.632413
Shell Canada Limited	<u>46.000000</u>
	100.000000

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



LOOKOUT BUTTE RUNDLE UNIT NO.1

INITIAL EFFECTIVE DATE - 1 JULY, 1963

UNIT OPERATOR — SHELL CANADA LIMITED

AREA OF CHANGE EFFECTIVE - MAY 1, 1964 - 

LOST POINT LAKE VIKING UNIT

Unit Operator - Esso Resources Canada Limited

Initial Effective Date - 1 May 1966

Participation Revised - 1 September 1978

Working Interest Owner

Per Cent Participation

Esso Resources Canada Limited

100.00

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

MALMO D-3B GAS UNIT

Unit Operator - Gulf Canada Corporation

Initial Effective Date - 1 March 1977

Participation Revised - 3 March 1986

*Unitized Zone - Leduc Formation

*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	7.959660
Bow Valley Industries Ltd.	21.347380
Gulf Canada Corporation	34.621580
Norcen Energy Resources Limited	0.842660
Petro-Canada Inc.	7.960130
Precision Drilling Limited	4.158740
John H. Rathwell	0.693130
Strand Oil & Gas Ltd.	5.617735
John A. Tessari	0.693130
Texaco Canada Resources Ltd.	7.960130
Western Decalta Petroleum Ltd.	1.685330
Universal Explorations (83) Ltd.	0.842660
120243 Canada Inc.	5.617735
	<u>100.000000</u>

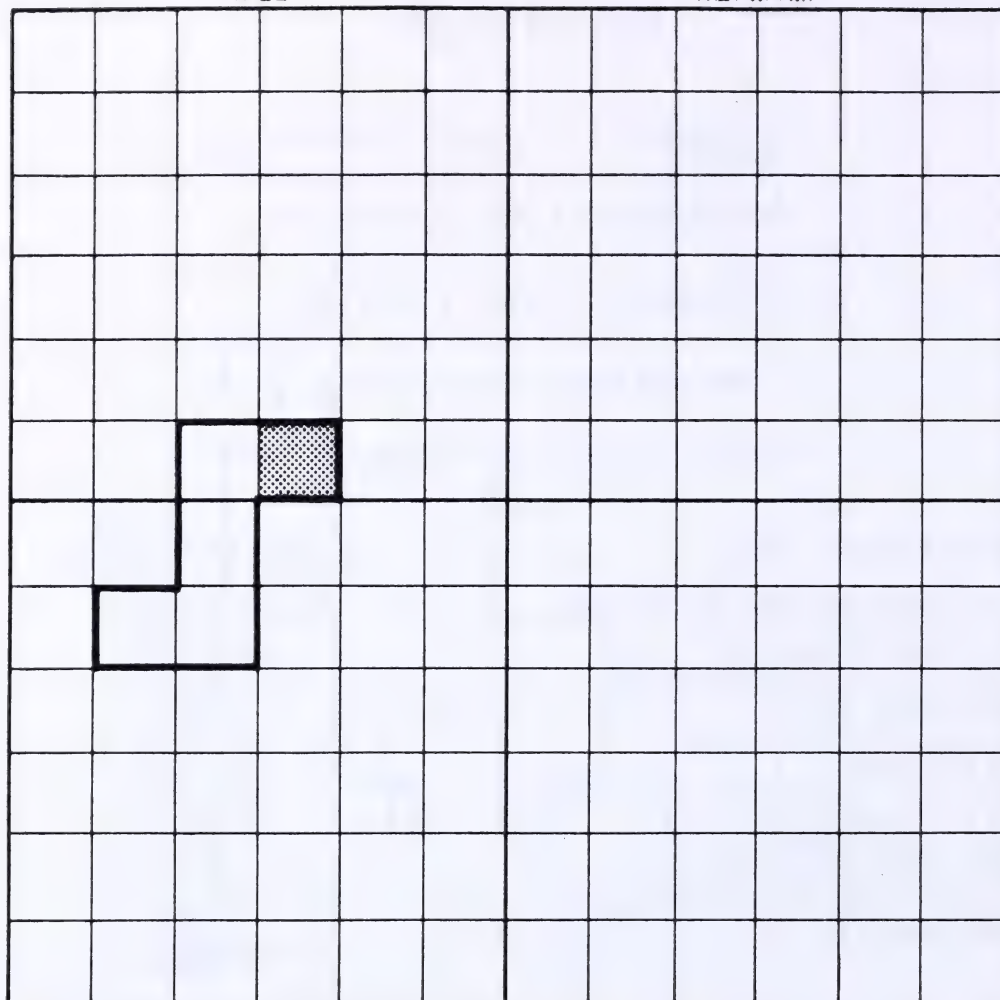
*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

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R 21 W. 4 M.



T. 44

T. 43

MALMO D-3B GAS UNIT**ERCB**

INITIAL EFFECTIVE DATE - 1 MARCH 1977

UNIT OPERATOR-GULF CANADA CORPORATION

AREA OF CHANGE



EFFECTIVE - 1 OCTOBER 1983

MALMO-NEW NORWAY GAS UNIT NO. 1

Unit Operator - Suncor Inc.

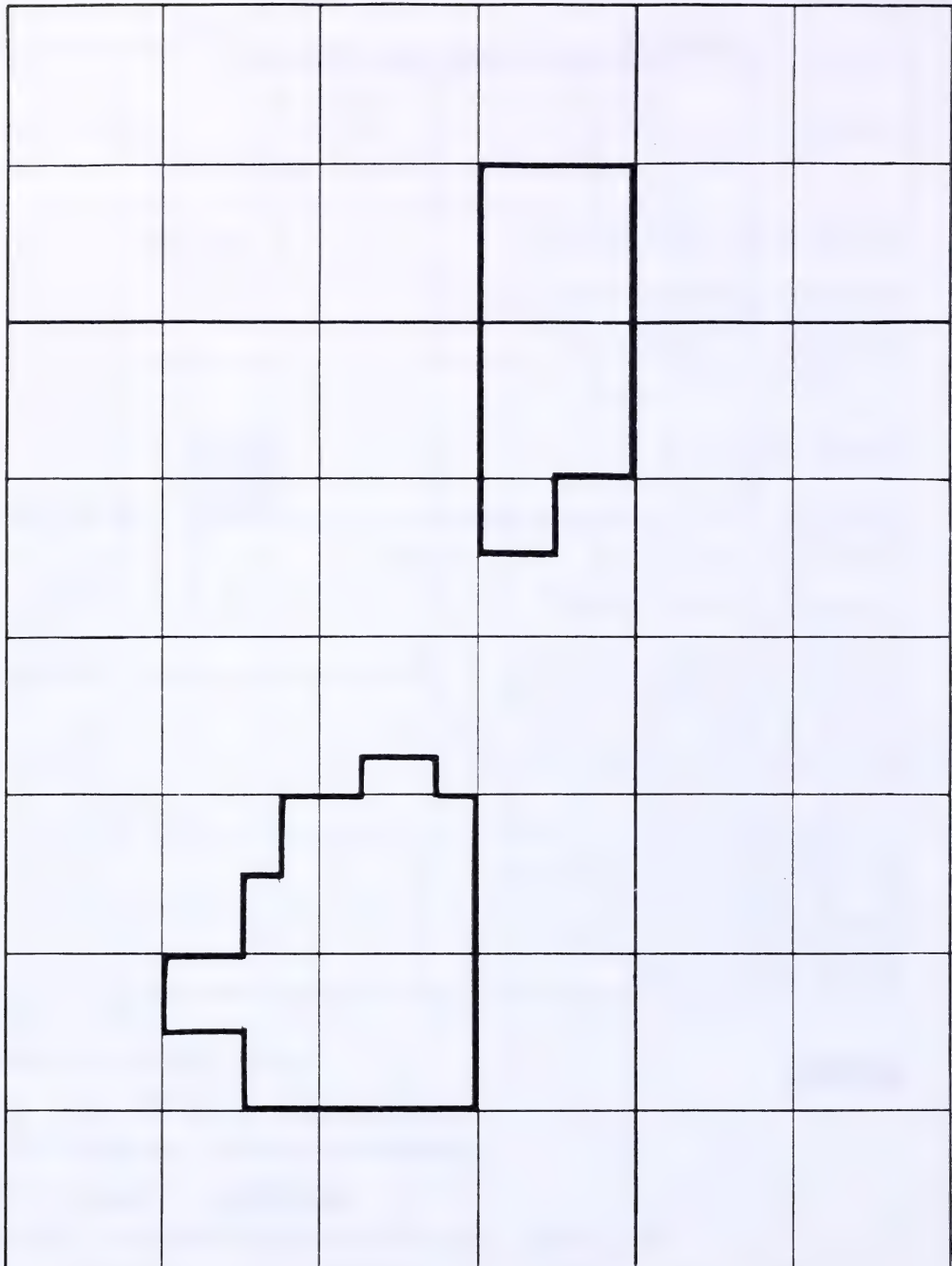
Initial Effective Date - 1 April 1982

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Atlantis Resources Ltd	0.078163
Grandad Resources Limited	0.039079
Kenneth S. Dixon Q.C.	0.019541
Gordon F. Dixon	0.019541
Donald William Baker	0.239001
Burtex Ltd	0.004560
Midas Oil Ltd	0.004560
Lubicon Holdings Ltd	0.001954
Securus Energy Ltd	0.001954
Canadian Superior Oil Ltd	17.942052
Canadian Reserve Oil and Gas Ltd	0.554863
J.P. Coleman Petroleum Ltd	3.681531
Dome Petroleum Limited	0.567066
Fain Trust	5.522298
Fortress Exploration Ltd. et al	9.046359
Gulf Canada Resources Inc	7.791058
Maligne Resources Limited	0.189022
Patty McCarty Petroleum Ltd	3.681531
Norcen Energy Resources Ltd	5.968482
Petro Canada Ventures	4.342021
Plains Petroleum Limited	0.260274
Quasar Petroleum Ltd	0.480227
Scurry-Rainbow Oil Limited	1.529997
Shell Canada Resources Ltd	5.148186
Suncor Inc	31.958948
Tricentrol Oils Limited	0.389499
Union Gas Limited	0.226634
Western Decalta Petroleum (1977) Limited	0.311599
	<hr/> 100.000000

(For Area - See Reverse Side)

R22

RGE.21 W4M



MALMO-NEW NORWAY GAS UNIT No. 1

UNIT OPERATOR — SUNOR INC

INITIAL EFFECTIVE DATE — APRIL 1, 1982

MANNVILLE GAS UNIT

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 11 August 1973

Participation Revised - 1 October 1983

Working Interest Owners

Per Cent Participation

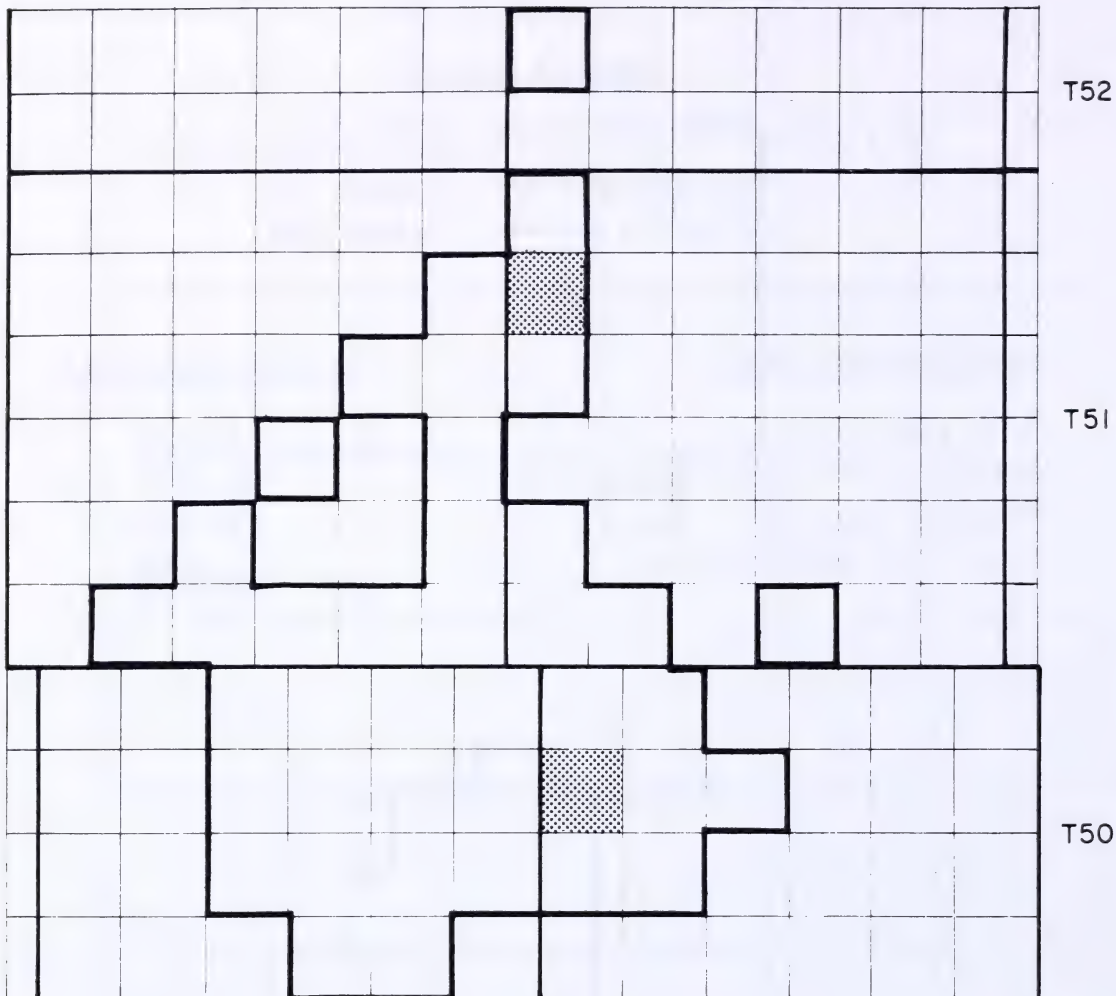
C. F. Braun & Co.	21.62806
Hudson's Bay Oil and Gas Company Limited	61.52758
Musketeer Energy Ltd.	10.25718
Petro Canada Enterprises Inc.	6.58718
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.9

R.8W4M



MANNVILLE GAS UNIT

INITIAL EFFECTIVE DATE — AUGUST 11, 1973

UNIT OPERATOR-HUDSON'S BAY OIL AND GAS COMPANY LIMITED

AREA OF CHANGE EFFECTIVE SEPTEMBER 1, 1974



MAPLE GLEN GAS UNIT

Unit Operator - Wainoco Oil and Gas Limited

Initial Effective Date - 16 March 1976

Participation Revised - 8 August 1986

*Unitized Zone - Basal Belly River Sandstone & Viking Sandstone

*Unitized Substance - Gas

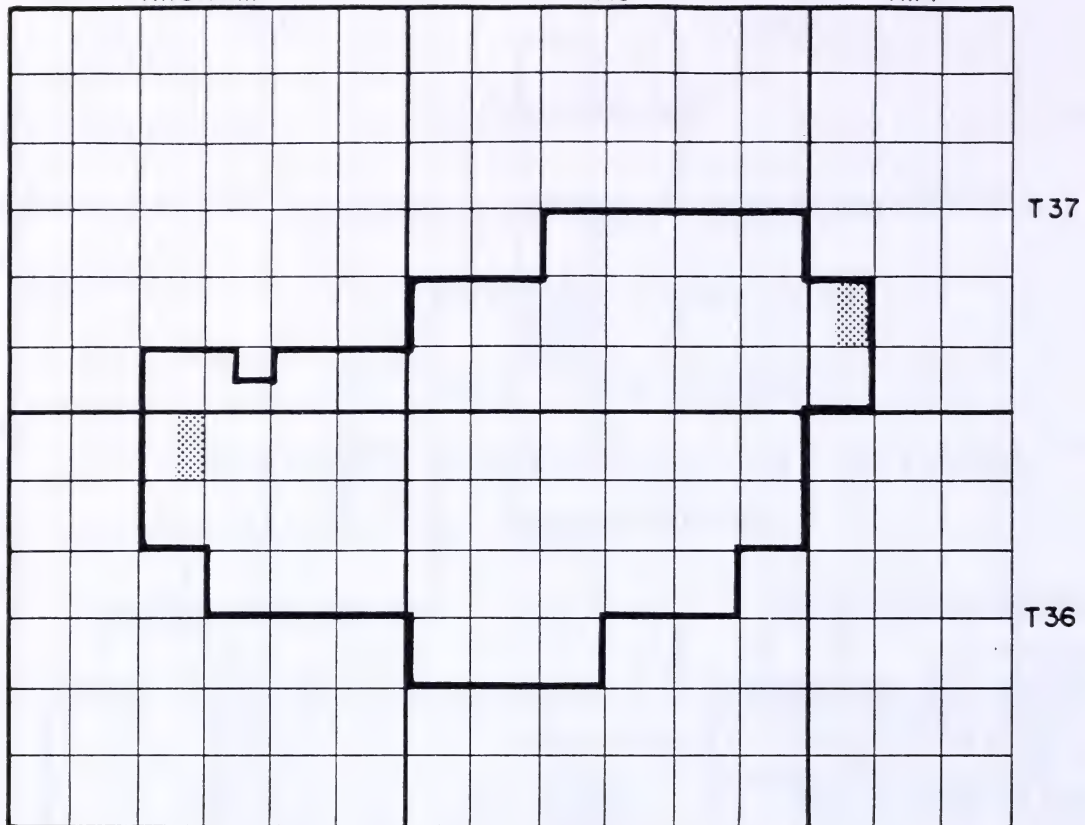
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Asamera Inc.	2.265530
Canadian Roxy Petroleum Ltd.	10.670464
Canadian Superior Oil Ltd.	1.706440
Columbia Gas Development of Canada Limited	0.066389
Corexcal, Incorporation	0.172555
Dome Petroleum Limited	3.165560
Faraday Resources Inc.	1.812426
Gulf Canada Resources	4.658191
Hudson's Bay Oil and Gas Company Limited	6.275750
Janus Properties Ltd.	2.265530
Maligne Resources Limited	0.422457
Meyers-Lasher, Inc.	2.265530
Mobil Oil of Canada, Ltd.	0.248235
Norcen Energy Resources Limited	0.485061
Pacific Lighting Exploration Company	0.345112
PanCanadian Petroleums Limited	9.691738
Petrorep (Canada) Limited	0.172555
Provo Gas Producers Limited	0.420483
Ranchmen's Resources Ltd.	10.670464
Topaz Petroleums Ltd.	0.453104
Universal Explorations (83) Ltd.	0.051767
Voyager Energy Company	0.257694
Wainoco Oil & Gas Limited	41.163620
Western Decalta Petroleum (1977) Limited	0.293345
	<u>100.000000</u>

*For a complete definition of unitized zones and substances
see Unit Documents.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.14



MAPLE GLEN GAS UNIT

INITIAL EFFECTIVE DATE - MARCH 16, 1976

UNIT OPERATOR - WAINOCO OIL & GAS LIMITED

AREA OF CHANGE EFFECTIVE FEBRUARY 1, 1983 0000000000

MARKERVILLE GAS UNIT NO. 1

Unit Operator - Amoco Canada Petroleum Company Ltd.

Initial Effective Date - 1 May 1982

Participation Revised - 1 May 1986

*Unitized Zone - Pekisko Formation

*Unitized Substance - Natural gas

Working Interest Owners

Per Cent Participation

Altont Holdings Ltd.	0.03737
Amoco Canada Petroleum Company Ltd.	67.11662
Canada Northwest Energy Limited	2.45916
Canpar Holdings Ltd.	4.03028
Coral Petroleum Developments Ltd.	0.02176
Czar Resources Ltd.	0.33196
Dome Petroleum Limited	2.55414
Ghost River Resources Ltd.	2.32285
Lacana Petroleum Limited	0.24913
Northern Development Company Limited	0.02901
Orbit Oil & Gas Ltd.	6.50647
PanCanadian Petroleum Limited	1.41777
Priddis Petroleums Limited Partnership	0.67266
Sceptre Resources Limited	0.15622
Sienna Resources Limited.	0.97496
Solstead Farms Ltd.	2.94225
Spindle - Top Investments Ltd.	0.03737
United Canso Oil & Gas Ltd.	1.78326
Unocal Canada Limited	6.35676
	<hr/>
	100.00000

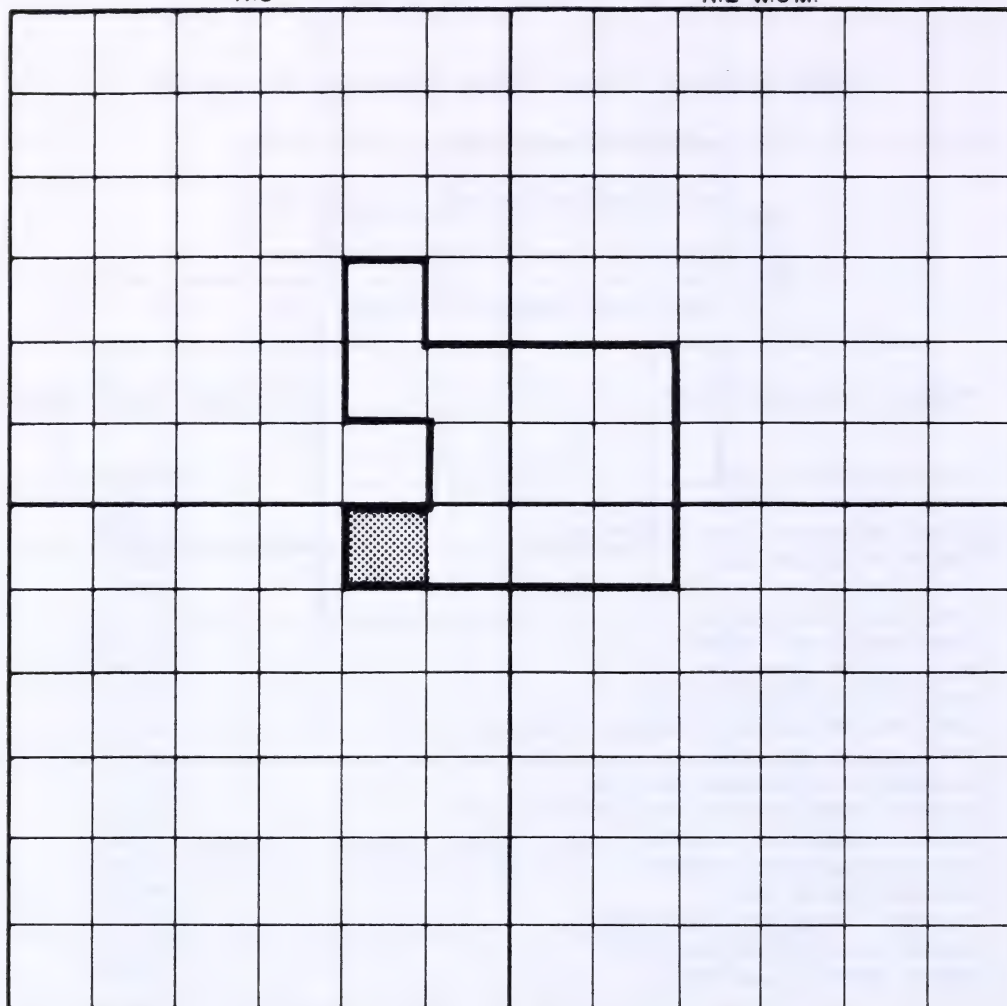
*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.3

R.2 W.5M.



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MARKERVILLE GAS UNIT NO.1

ERCB

INITIAL EFFECTIVE DATE - 1 MAY 1982

UNIT OPERATOR- AMOCO CANADA PETROLEUM COMPANY LTD.

AREA OF CHANGE EFFECTIVE - 1 MAY 1986



MARTEN HILLS GAS UNIT NO. 1

Unit Operator - Amoco Canada Petroleum Company Ltd.

Initial Effective Date - November 1, 1969

Participation Revised - June 1, 1976

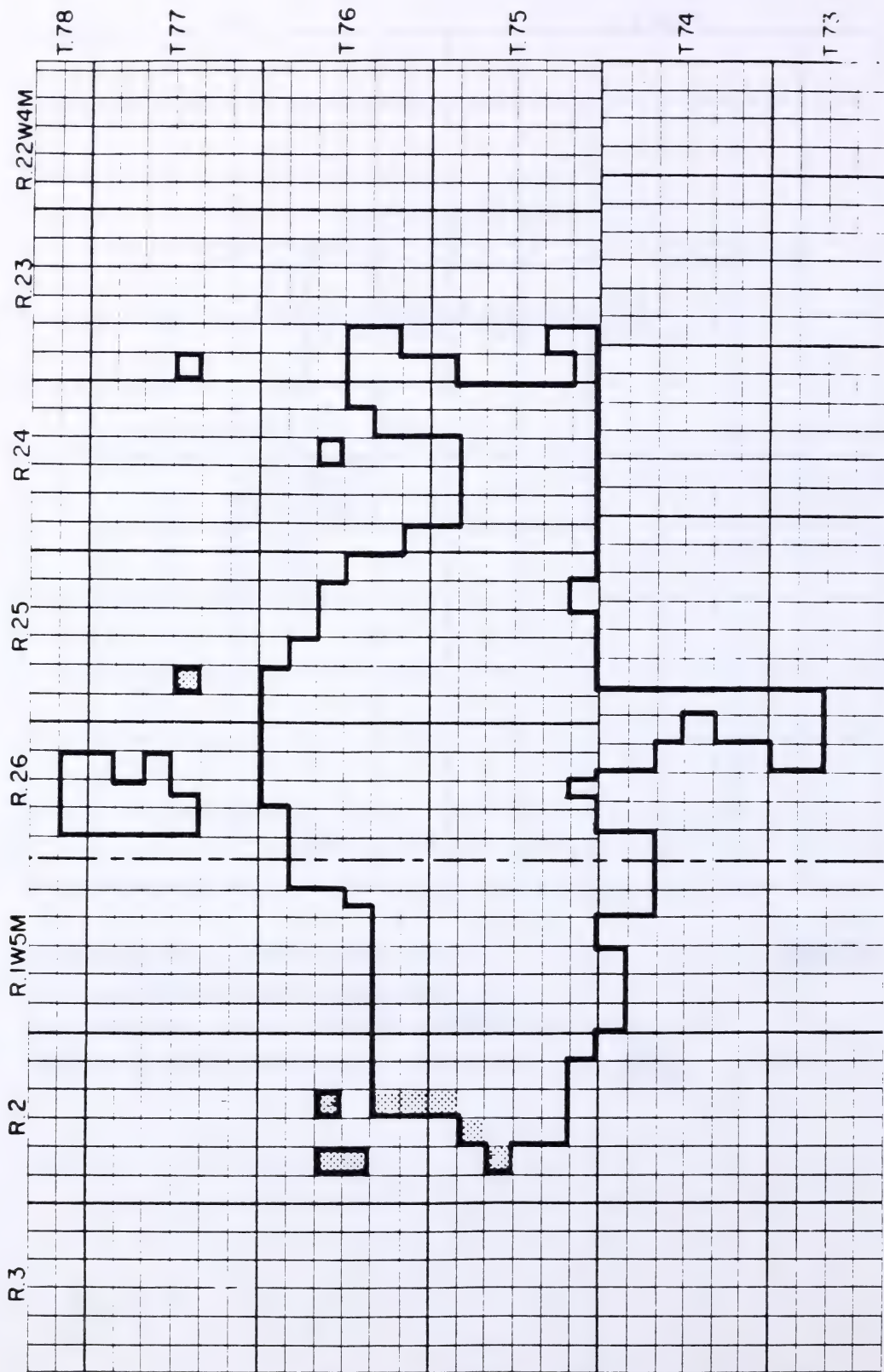
Working Interest Owner

Per Cent Participation

Amoco Canada Petroleum Company Ltd.	95.46562
General American Oils Ltd.	0.37461
Star Oil & Gas Ltd.	0.32843
Uno-Tex Petroleum Corporation	3.83134
	<hr/>
	100.00000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



MARTEN HILLS GAS UNIT NO.1

INITIAL EFFECTIVE DATE - NOVEMBER 1969

UNIT OPERATOR - AMOCO CANADA PETROLEUM COMPANY LTD.

AREA OF CHANGE EFFECTIVE DATE - 1972

MARTEN HILLS SOUTH GAS UNIT NO. 1

Unit Operator - Home Oil Company Limited

Initial Effective Date - 1 November 1969

Participation Revised - 25 May 1984

Working Interest Owners

Per Cent Participation

BP Exploration Canada Ltd.	9.8743
CDC Oil & Gas Limited	12.6029
Canadian Superior Oil Limited	21.1493
Denison Mines Limited	6.4216
Home Oil Company Limited	40.0635
J. M. Huber Corporation	2.9329
Resman Holdings Ltd.	3.3528
Westcoast Petroleum Limited	3.6027
	<u>100.0000</u>

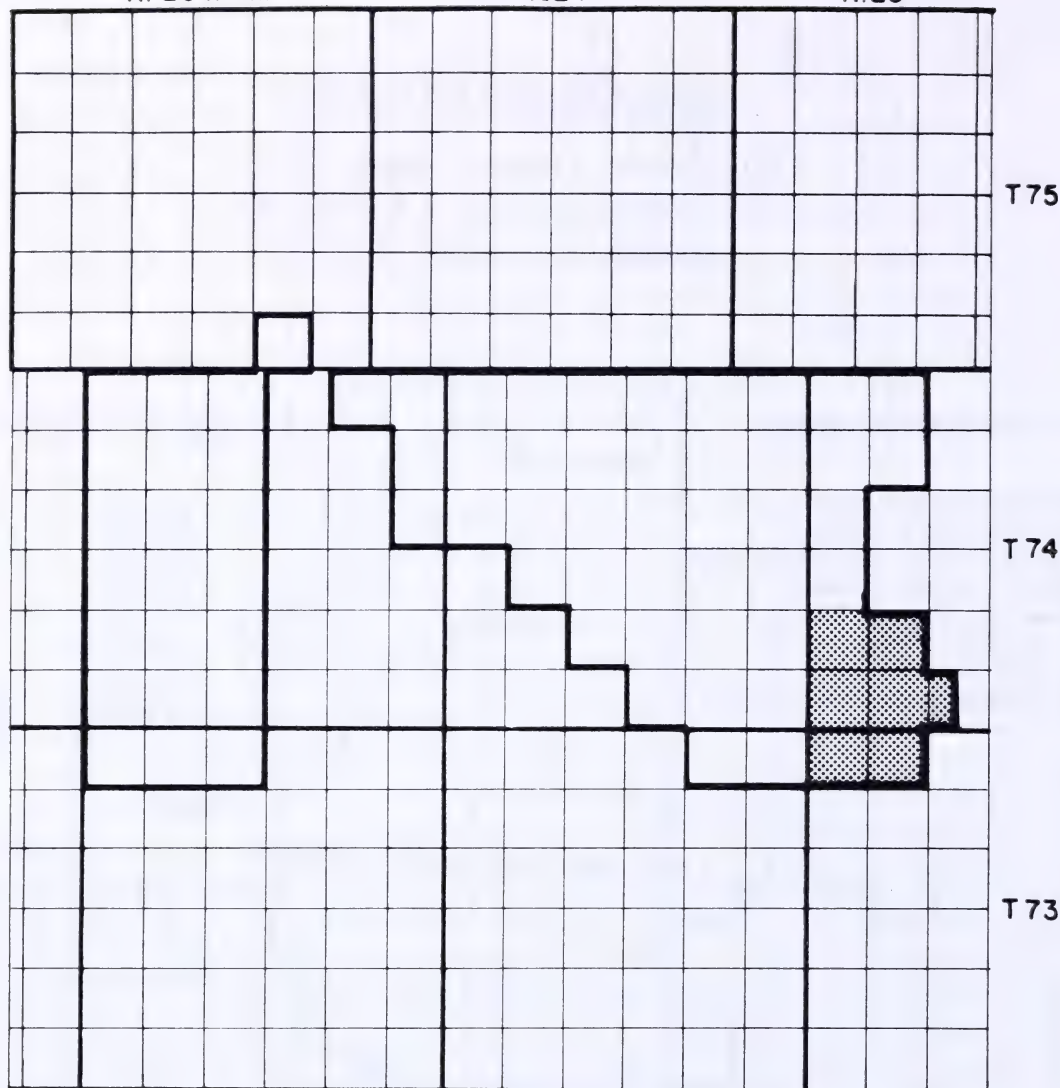
(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R. 25 W4 M

R.24

R.23



MARTEN HILLS SOUTH GAS UNIT NO.1

INITIAL EFFECTIVE DATE - NOVEMBER 1, 1969

UNIT OPERATOR - HOME OIL COMPANY LIMITED

AREA OF CHANGE EFFECTIVE NOVEMBER 1, 1971

MATZIWIN GAS UNIT

Unit Operator - Oakwood Petroleums Ltd

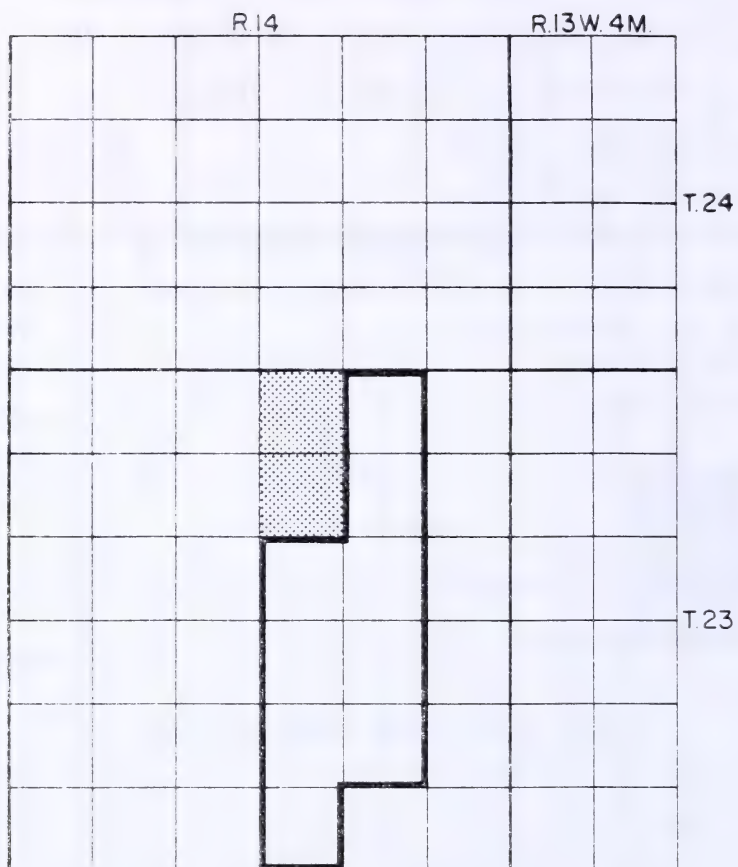
Initial Effective Date - 30 December 1970

Participation Revised - 1 January 1981

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Harrington & Bibler Ltd	27.14119
Hudson's Bay Oil & Gas Company Limited	12.81040
Ranchmen's Resources (1975) Ltd	4.91559
Oakwood Petroleums Ltd	48.58422
Mr. B. Wm. Payne	2.27848
Resman Holdings Ltd	<u>4.27012</u>
	100.00000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



MATZIWIN GAS UNIT

INITIAL EFFECTIVE DATE DECEMBER 30, 1970

UNIT OPERATOR-OAKWOOD PETROLEUMS LTD

AREA OF CHANGE EFFECTIVE JANUARY 30, 1971

MATZIWIN-GEM GAS UNIT NO. 2

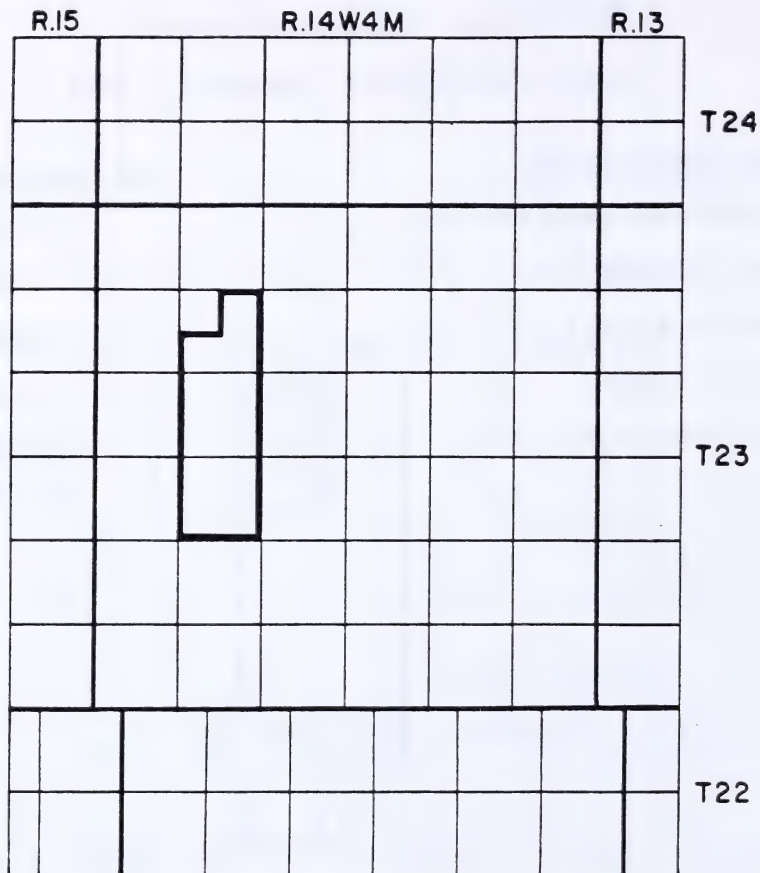
Unit Operator - Oakwood Petroleum Ltd.

Initial Effective Date - September 1, 1976

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
PanCanadian Petroleums Limited	22.31463
Oakwood Petroleums Ltd.	14.50450
Harrington & Bibler Ltd.	4.46292
Butte Oil & Gas Ltd.	3.34720
Canadian Superior Oil Ltd.	<u>55.37075</u>
	100.00000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



MAT ZIWIN - GEM GAS UNIT NO.2

INITIAL EFFECTIVE DATE -SEPTEMBER 1, 1976

UNIT OPERATOR - OAKWOOD PETROLEUM LTD

MEDICINE HAT UNIT NO. 1

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 November 1963

Participation Revised - 1 December 1983

*Unitized Zone - Medicine Hat Sandstone Member

*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Esso Resources Canada Limited	34.834
Herbert Thomas Hargrave	0.527
Hudson's Bay Oil and Gas Company Limited	38.785
PanCanadian Petroleum Limited	0.527
Petro-Canada Inc.	25.327
	<u>100.000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

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MEDICINE HAT UNIT NO.1**ERCB**

INITIAL EFFECTIVE DATE - 1 NOVEMBER 1963

UNIT OPERATOR - HUDSONS BAY OIL & GAS COMPANY LIMITED

AREA OF CHANGE EFFECTIVE 1 OCTOBER 1965



MEDICINE HAT HILDA GAS UNIT

Unit Operator - Petro-Canada Inc.
Initial Effective Date - 1 June 1974
Participation Revised - 1 July 1983

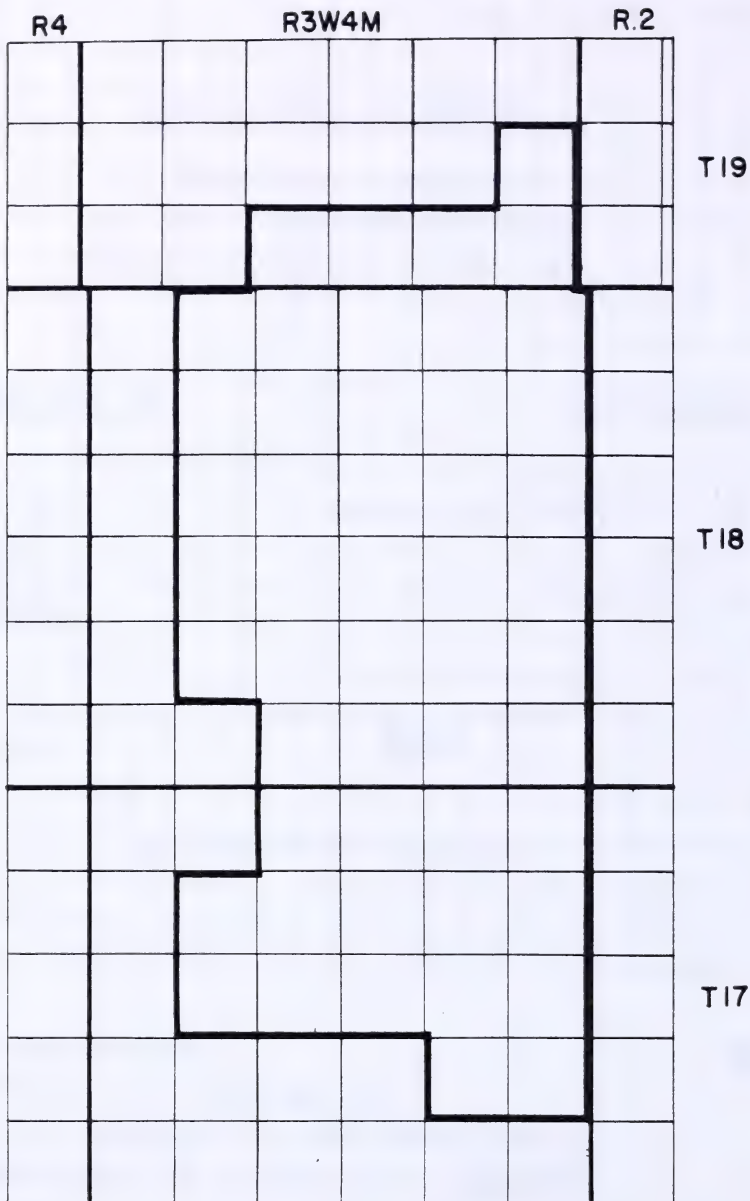
Working Interest Owners

Per Cent Participation

Canadian Oil & Gas Fund Ltd.	4.73864
Hudson's Bay Oil and Gas Company Limited	29.26713
Petro-Canada Inc.	47.71662
Ranchmen's Resources (1976) Ltd.	13.53897
Wrangler Resources Ltd.	4.73864
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



MEDICINE HAT HILDA GAS UNIT

INITIAL EFFECTIVE DATE — JUNE 1, 1974

UNIT OPERATOR - PETRO-CANADA INC.

MEDICINE HAT HILDA GAS UNIT NO. 2

Unit Operator - Canada Northwest Land Limited

Initial Effective Date - 1 March 1975

Participation Revised - 1 April 1981

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canada Northwest Land Limited	38.14832
Canada Trust	1.89744
Gamma Resources Ltd	6.55079
Hudson's Bay Oil & Gas Company Limited	4.34442
Maligne Resources Limited	1.36066
Jim Maize	.77752
Robert Maize	.77752
Petro Canada Exploration Inc	5.70184
Provo Gas Producers Limited	4.08199
Sunlite Oil Company Limited	1.55640
Surf Oils Limited	5.66641
Wilshire Oil of Canada Ltd	<u>29.13669</u>
	100.00000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

MEDICINE HAT MH "D" GAS UNIT

Unit Operator - Petro-Canada Inc.

Initial Effective Date - 1 July 1980

Participation Revised - 1 July 1984

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Barlow Development Ltd.	1.60012
Canterra Energy Ltd.	0.36644
Conventures Limited	0.19309
Esso Resources Canada Limited	12.24977
Herbert T. Hargrave	0.46768
Hudson's Bay Oil & Gas Company Limited	20.60677
Imperial Metals Corporation	0.12215
Jethro Development Ltd.	0.80006
Kenesen Resources Ltd.	1.13347
Lincoln-McKay Development Company Ltd.	0.80006
Merland Exploration Limited	9.06779
Musketeer Energy Ltd.	0.72410
Ocelot Industries Ltd.	1.13347
PanCanadian Petroleum Limited	0.46768
Petro-Canada Inc.	30.00689
Redcliff Premier Natural Gas Limited	1.60012
Trans World Oil & Gas Ltd.	16.27083
Trans-Canada Resources Ltd.	0.04827
Unicorp Resources Ltd.	1.80787
Uni-Gas Resources Limited	0.53337
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

MEDICINE HAT ROSEGLEN GAS UNIT

Unit Operator - Sulpetro Limited

Initial Effective Date - 28 October 1959

Participation Revised - 1 November 1981

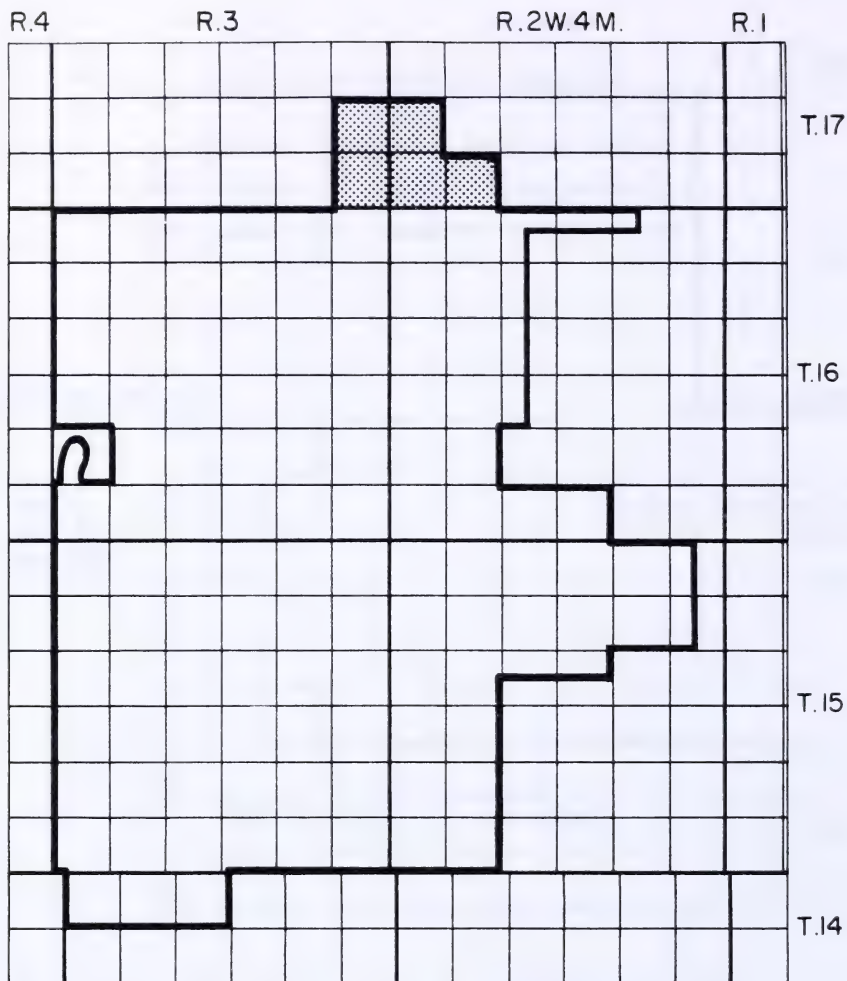
Working Interest Owners

Per Cent Participation

Hudson's Bay Oil and Gas Company Limited	6.4279
PanCanadian Petroleum Limited	0.6090
Sulpetro Limited	<u>92.9631</u>
	100.0000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



MEDICINE HAT ROSEGLEN GAS UNIT

INITIAL EFFECTIVE DATE — OCTOBER 28, 1959

UNIT OPERATOR — SULPETRO LIMITED

AREA OF CHANGE EFFECTIVE - NOVEMBER 1, 1966 -

MEDICINE HAT MILK RIVER GAS UNIT NO. 1

Unit Operator - Petro-Canada Inc.

Initial Effective Date - 1 November 1975

Participation Revised - 1 July 1985

*Unitized Zone - Milk River Formation

*Unitized Substance - Natural Gas

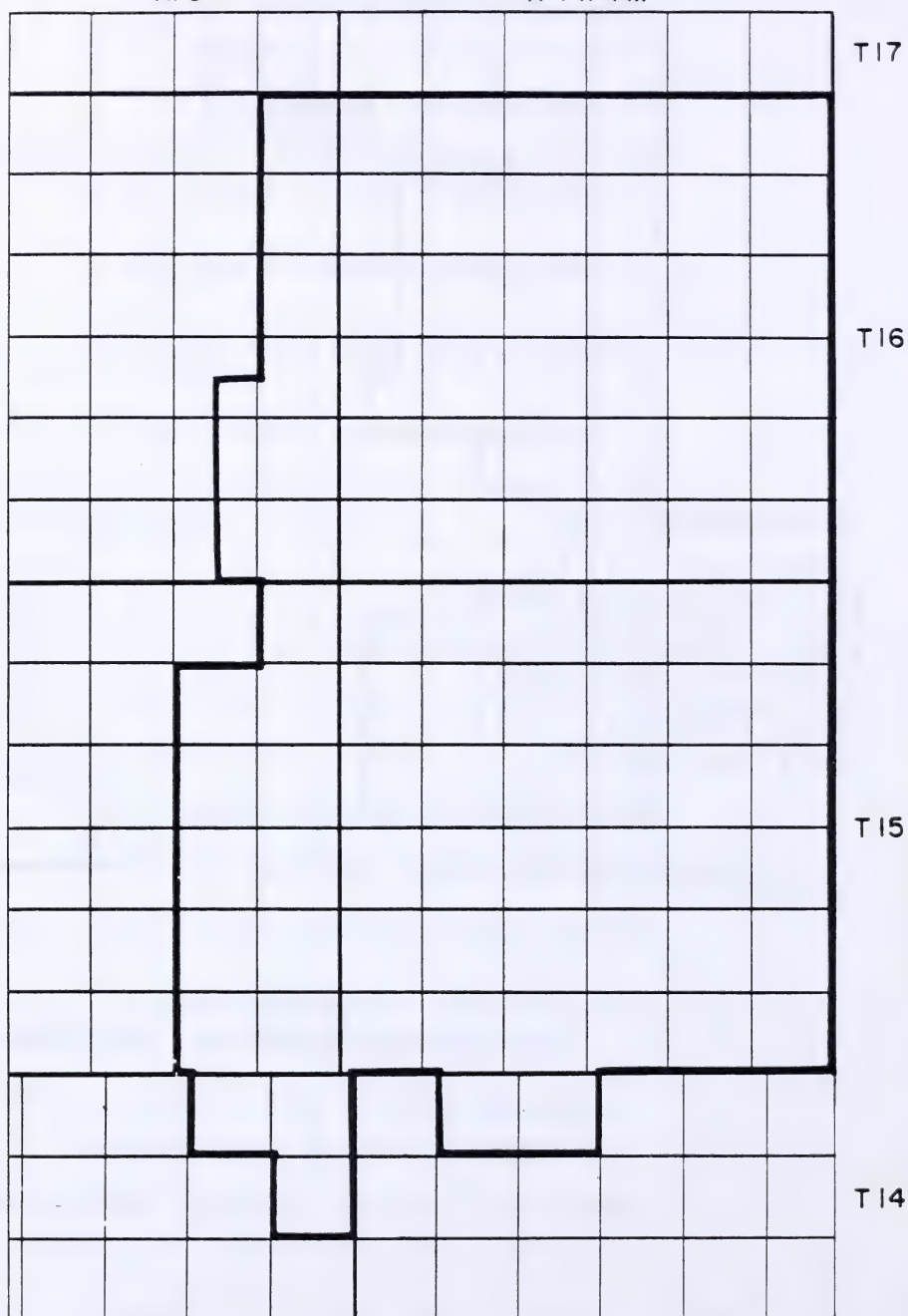
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canterra Energy Ltd.	0.3941
Esso Resources Canada Limited	34.0518
Herbert Thomas Hargrave	0.5254
Hudson's Bay Oil & Gas Company Limited	22.6233
Imperial Metals Corporation	0.1313
Petro-Canada Inc.	41.7487
Success Oil Limited	0.4203
Synerg Energy Ltd.	0.1051
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R 4 W 4 M



INITIAL EFFECTIVE DATE - NOVEMBER 1, 1975

UNIT OPERATOR — PETRO-CANADA EXPLORATION INC.

MEDICINE RIVER GLAUCONITE "A" UNIT NO. 1

Unit Operator - Hudson's Bay Oil and Gas Company Limited

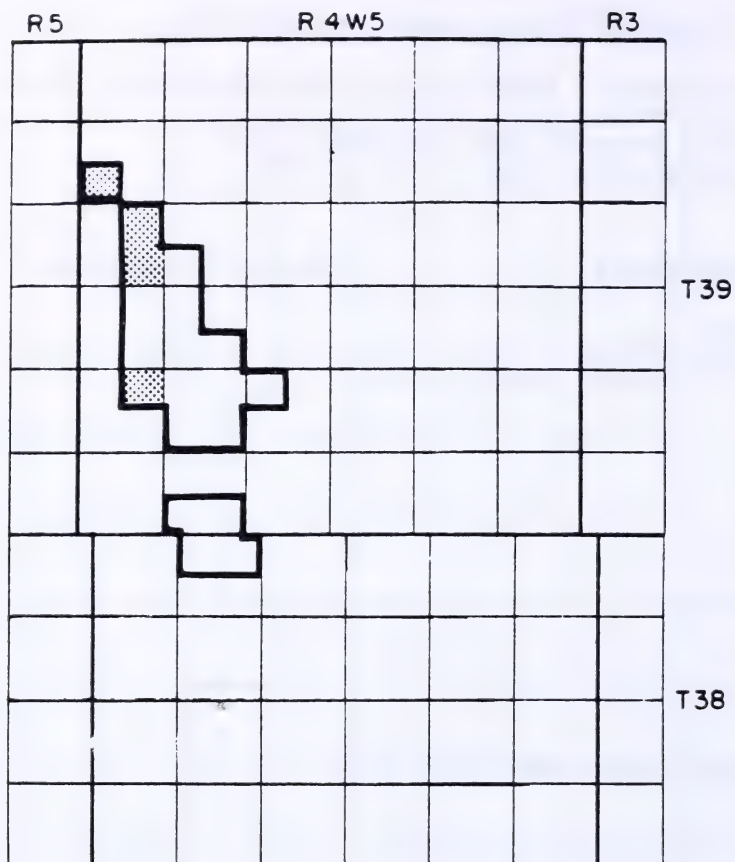
Initial Effective Date - November 1, 1972

Participation Revised - July 1, 1974

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Alminex Limited	6.0131
Home Oil Company Limited	12.0264
Hudson's Bay Oil and Gas Company Limited	81.9605
	<hr/>
	100.0000

(FOR AREA - SEE REVERSE SIDE)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



MEDICINE RIVER GLAUCONITE 'A' UNIT NO. 1

INITIAL EFFECTIVE DATE - NOVEMBER 1, 1972

UNIT OPERATOR - HUDSON'S BAY OIL AND GAS COMPANY LIMITED

AREA OF CHANGE EFFECTIVE JULY 1, 1974

XXXXXX

MEDICINE RIVER BASAL QUARTZ "G" UNIT

Unit Operator - Dome Petroleum Limited

Initial Effective Date - 1 September 1972

Participation Revised - 1 October 1979

<u>Working Interest Owner</u>	<u>Per Cent Participation</u>
Dome Petroleum Limited	100.00000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.3W.5M.

20	21	22	23
17	16	15	14
8		10	11
5	4	3	2
32	33	34	35

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MEDICINE RIVER BASAL QUARTZ 'G' UNIT

INITIAL EFFECTIVE DATE - JUNE 1, 1968

UNIT OPERATOR — DOME PETROLEUM LIMITED.

MEDICINE RIVER BASAL QUARTZ "G" UNIT

Unit Operator - Dome Petroleum Limited

Initial Effective Date - 1 September 1972

Participation Revised - 1 October 1979

Working Interest Owner

Per Cent Participation

Dome Petroleum Limited

100.00000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.3W5M.

20	21	22	23	T.40
17	16	15	14	
8		10	11	
5	4	3	2	
32	33	34	35	T.39

MEDICINE RIVER BASAL QUARTZ 'G' UNIT

INITIAL EFFECTIVE DATE - JUNE 1, 1968

UNIT OPERATOR — DOME PETROLEUM LIMITED.

MEDICINE RIVER GLAUCONITE "A" UNIT NO. 3

Unit Operator - Suncor Inc.

Initial Effective Date - 1 December 1978

Participation Revised - 1 December 1983

Working Interest Owners

Per Cent Participation

Canadian Reserve Oil and Gas Ltd.	15.146076
Hudson's Bay Oil and Gas Company Limited	16.021991
Natomas Exploration of Canada, Ltd.	25.087976
Suncor Inc.	43.743957
	<u>100.000000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

T. 38

UNIT OPERATOR - SUNCOR INC.

MEDICINE RIVER GLAUCONITE "A" UNIT NO. 1

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 November 1972

Participation Revised - 1 December 1983

Working Interest Owners

Per Cent Participation

Canadian Superior Oil Ltd.	6.0131
Home Oil Company Limited	12.0264
Hudson's Bay Oil and Gas Company Limited	81.9605
	<u>100.0000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

MEDICINE RIVER GLAUCONITE "A" UNIT NO. 4

Unit Operator - Canadian Superior Oil Ltd.

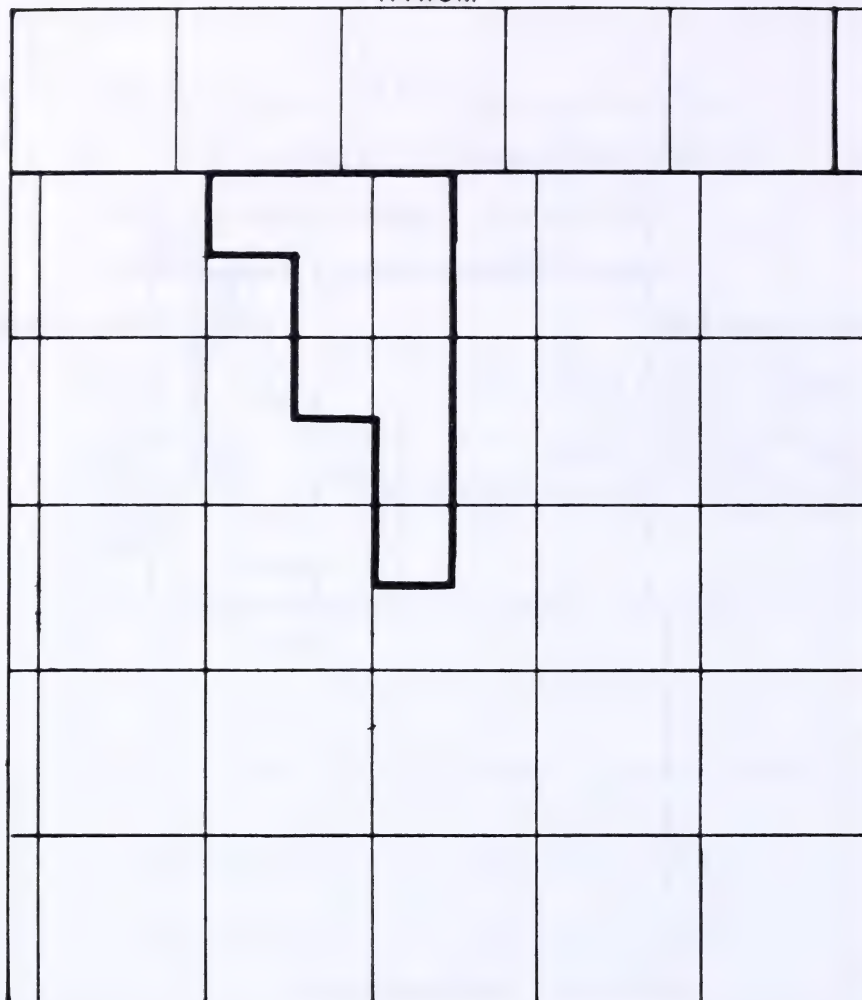
Initial Effective Date - 1 October 1979

<u>Working Interest Owner</u>	<u>PARTICIPATION PERCENT</u>
Amoco Canada Petroleum Company Ltd.	2.3141
BP Exploration Canada Limited	2.3141
Canadian Superior Oil Ltd.	30.2911
PanCanadian Petroleum Limited	6.0068
Texas International Petroleum Corporation	49.1660
Trans Ocean Oil Inc.	9.9079
	100.0000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R4W5M



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T38

MEDICINE RIVER GLAUCONITE "A" UNIT NO. 4

INITIAL EFFECTIVE DATE — 1 OCTOBER, 1979

UNIT OPERATOR — CANADIAN SUPERIOR OIL LTD

MEDICINE RIVER PEKISKO "B" POOL UNIT

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 August 1970

Participation Revised - 1 September 1986

*Unitized Zone - Pekisko Formation

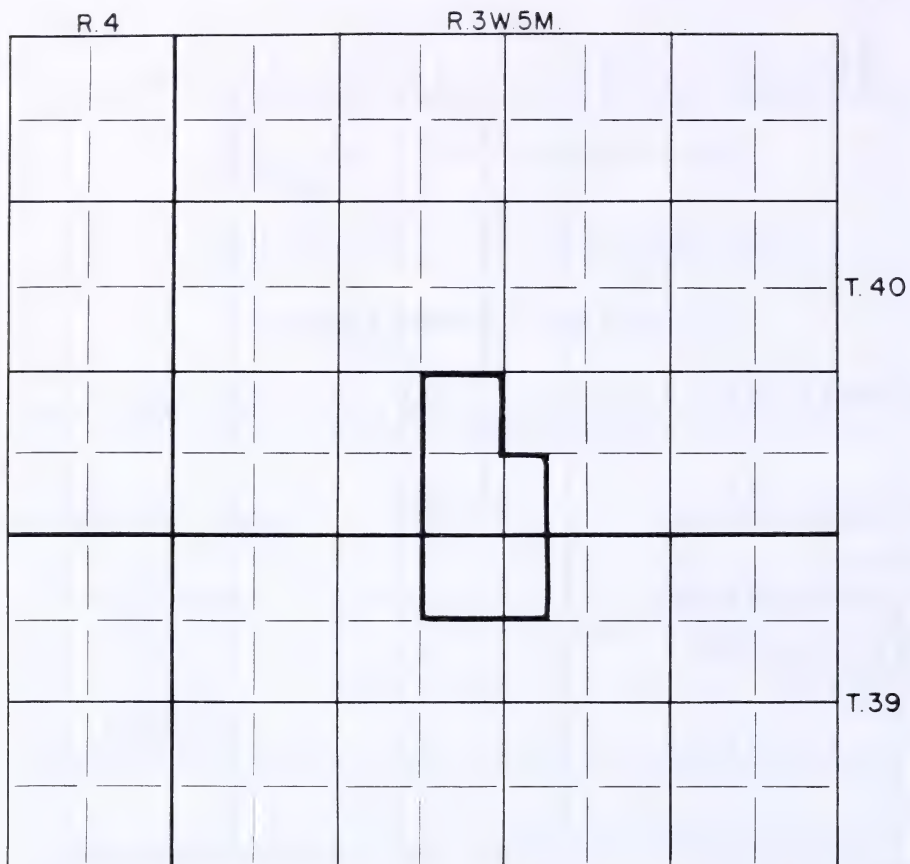
*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Black Cat Oil & Gas Ltd.	1.0709
Gulf Canada Corporation	33.9706
Hudson's Bay Oil and Gas Company Limited	26.4012
Oakwood Petroleum Ltd.	0.1890
Petro-Canada Inc.	26.4013
Suncor Inc.	11.9670
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



MEDICINE RIVER PEKISKO "B" POOL UNIT

INITIAL EFFECTIVE DATE - AUGUST 1, 1970

UNIT OPERATOR - HUDSON'S BAY OIL AND GAS LIMITED

MEDICINE RIVER PEKISKO "C" POOL UNIT

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 August 1972

Participation Revised - 1 October 1985

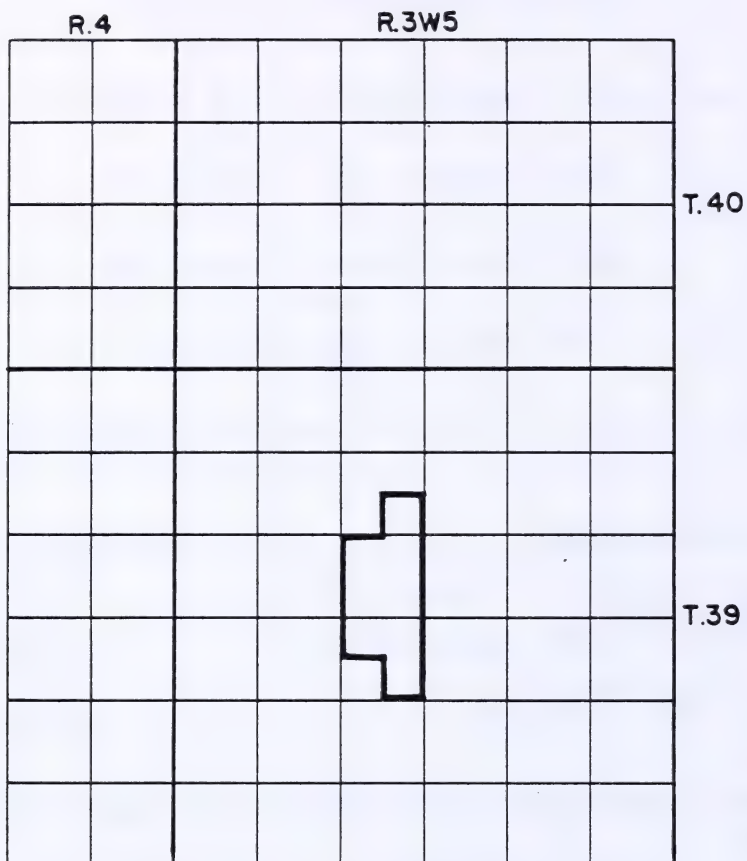
*Unitized Zone - Pekisko Formation

*Unitized Substance - Petroleum and other hydrocarbons (except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Gulf Canada Resources by its Managing Partner	48.946
Gulf Canada Limited	
Hudson's Bay Oil and Gas Company Limited	47.828
Suncor Inc.	0.806
Trilogy Resource Corporation	2.420
	<u>100.000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)



MEDICINE RIVER PEKISKO "C" POOL UNIT

INITIAL EFFECTIVE DATE - AUGUST 1, 1972

UNIT OPERATOR - HUDSON'S BAY OIL and GAS COMPANY LIMITED

MEDICINE RIVER PEKISKO "E" POOL UNIT

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 July 1970

Participation Revised - 1 October 1985

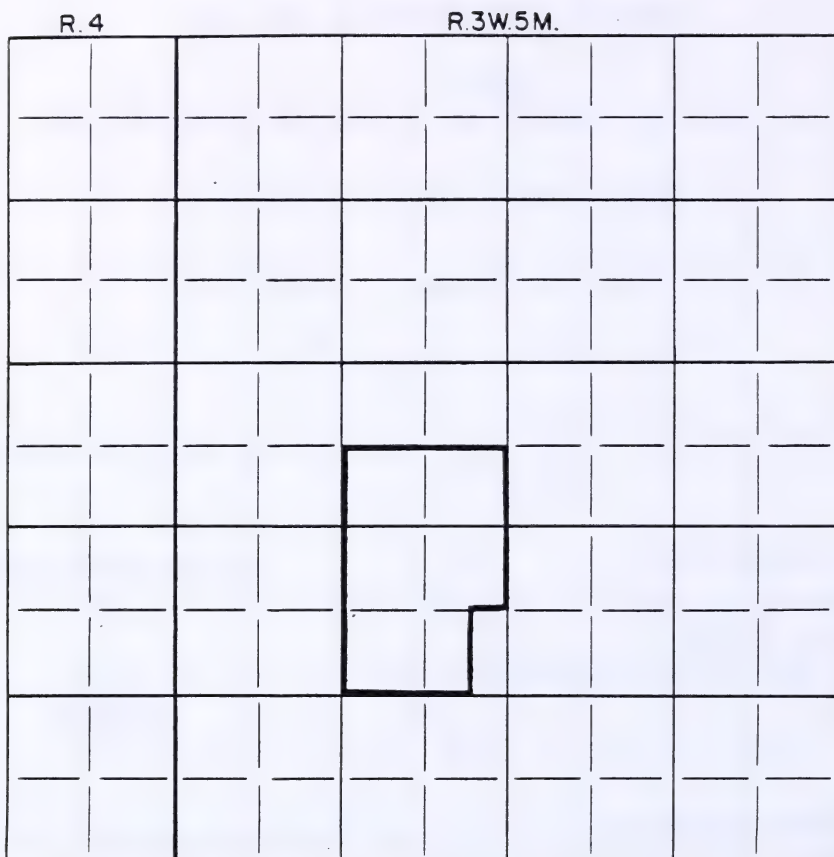
*Unitized Zone - Pekisko Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Gulf Canada Resources by its Managing Partner	12.9870
Gulf Canada Limited	
Hudson's Bay Oil and Gas Company Limited	74.0260
Suncor Inc.	12.9870
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)



MEDICINE RIVER PEKISKO "E" POOL UNIT

INITIAL EFFECTIVE DATE - JULY 1, 1970

UNIT OPERATOR - HUDSON'S BAY OIL AND GAS LIMITED

MEDICINE RIVER UNIT NO. 1

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 June 1966

Participation Revised - 1 September 1986

*Unitized Zone - Jurassic "A" Sand

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

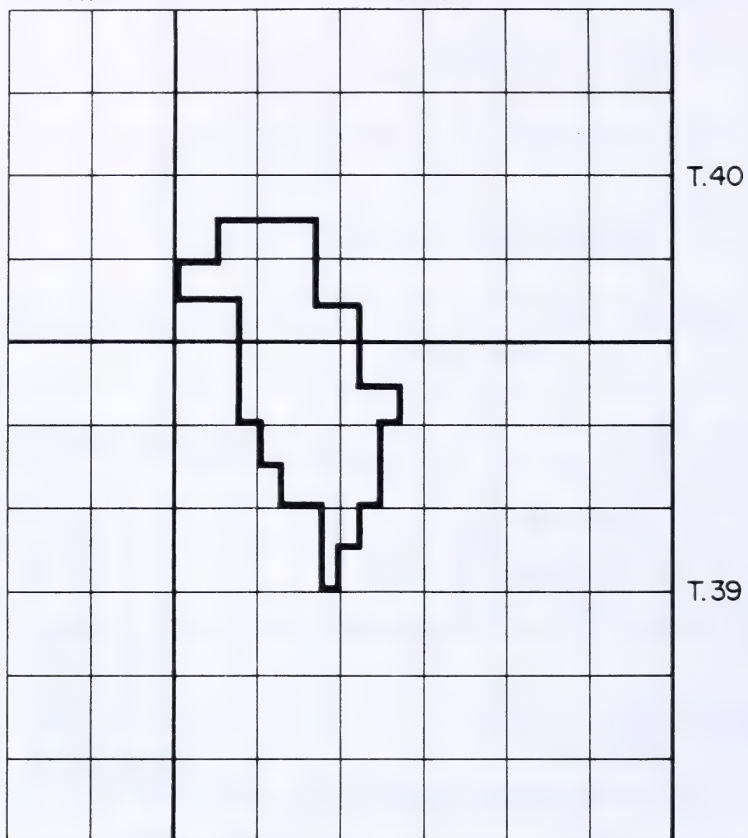
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Black Cat Oil & Gas Ltd.	0.245002
Canadian Occidental Petroleum Ltd.	2.555584
Gulf Canada Corporation	9.192493
Hudson's Bay Oil and Gas Company Limited	42.638298
Husky Oil Operations Ltd.	2.922028
Oakwood Petroleums Ltd.	0.043236
Petro-Canada Inc.	19.864559
Suncor Inc.	15.334858
Texaco Canada resources	1.916689
Texas Crude Oil Company	5.287253
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.3W.5M.



INITIAL EFFECTIVE DATE - JUNE 1, 1966

ENERGY RESOURCES CONSERVATION BOARD
CALGARY ALBERTA

MEDICINE RIVER UNIT NO. 2

Unit Operator - Suncor Inc.

Initial Effective Date - 1 June 1966

Participation Revised - 1 March 1986

*Unitized Zone - Basal Quartz B, Jurrasic C Formations

*Unitized Substance - Petroleum, natural gas, and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canadian Reserve Oil & Gas Ltd.	21.564437
Canadian Superior Oil Ltd.	6.914541
Diamond Shamrock Exploration of Canada, Ltd.	3.803245
Gulf Canada Resources Inc.	14.936744
Hudson's Bay Oil and Gas Company Limited	18.485160
Petro-Canada Inc.	0.367048
Suncor Inc.	31.313518
Texas Crude Oil Company	2.615307
	<u>100.000000</u>

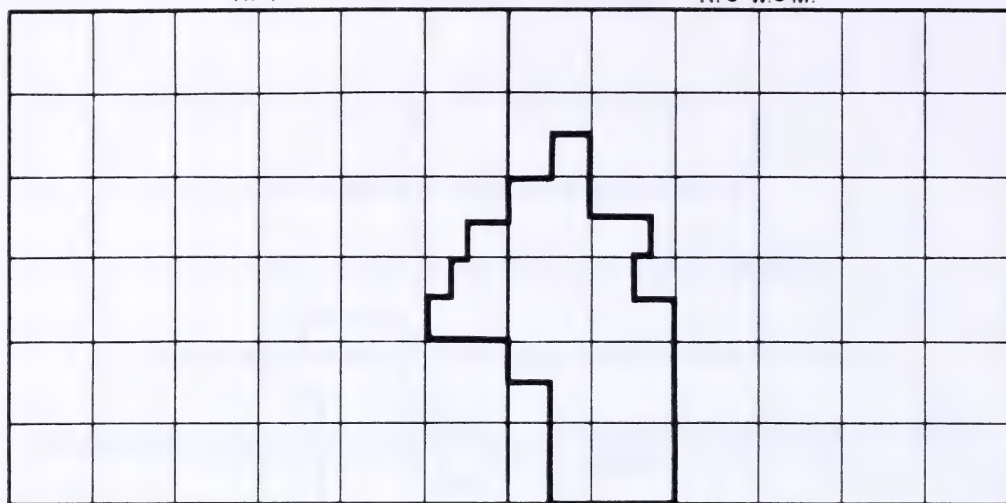
*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R. 4

R. 3 W. 5 M.



T. 39



T. 38

MEDICINE RIVER UNIT NO.2

INITIAL EFFECTIVE DATE - 1 JUNE 1966

UNIT OPERATOR- SUNCOR INC.



MEDICINE RIVER UNIT NO. 3

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 May 1967

Participation Revised - 1 March 1986

*Unitized Zone - Jurassic "D" Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

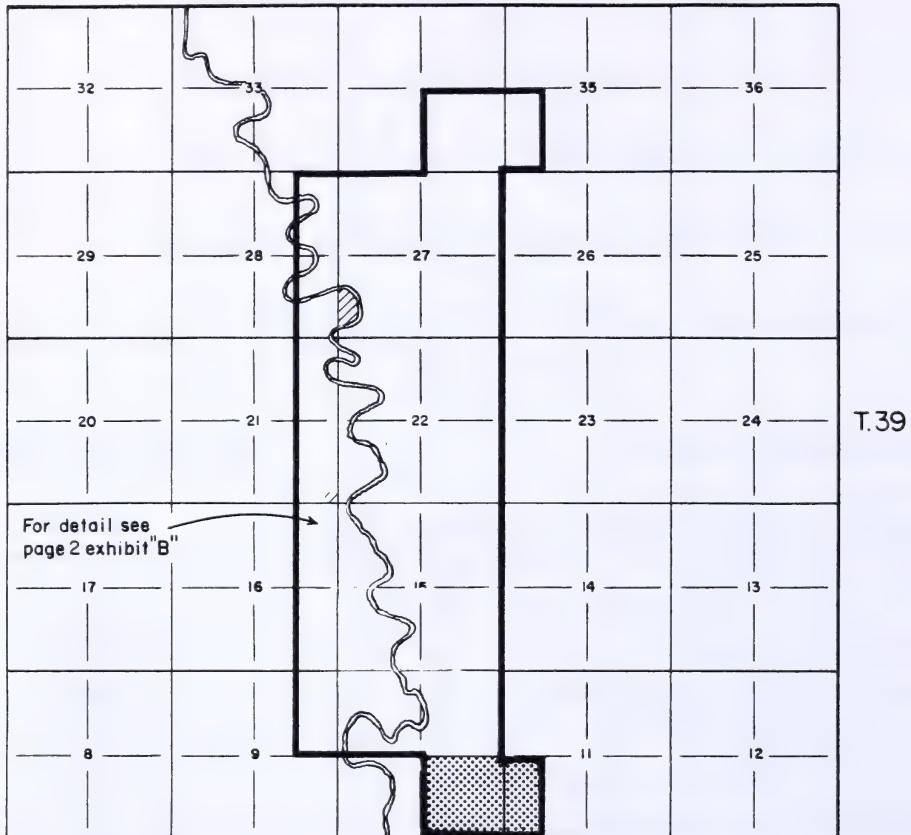
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
BP Resources Canada Limited	4.21762
Diamond Shamrock Exploration of Canada, Ltd.	3.70735
Gulf Canada Resources, by its Managing Partner	9.01146
Gulf Canada Limited	
Hudson's Bay Oil and Gas Company Limited	17.36903
Luscar Ltd.	6.92451
Norcen Energy Resources Limited	6.92452
PanCanadian Petroleum Limited	5.49896
Pembina Resources Limited	6.92452
Petro-Canada Inc.	8.88195
Prairie Oil Royalties Company, Ltd.	0.51025
Suncor Inc.	20.62210
Trilogy Resource Corporation	9.40773
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.3W5M.



MEDICINE RIVER UNIT NO. 3

INITIAL EFFECTIVE DATE - MAY 1, 1967

UNIT OPERATOR - HUDSON'S BAY OIL AND GAS COMPANY LIMITED

UNCOMMITTED GAS RIGHTS - 

AREA OF CHANGE EFFECTIVE - AUGUST 1, 1971 - 

MEDICINE RIVER VIKING D UNIT NO. 1

Unit Operator - C & T Resources Ltd.

Initial Effective Date - 1 January 1986

Participation Revised - 1 June 1986

*Unitized Zone - Viking Formation

*Unitized Substance - Petroleum and other hydrocarbons (except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
APL Resources Ltd.	0.6443
Atcor Resources Limited	2.0755
Bromac Oils Ltd.	0.1971
C & T Resources Ltd.	58.8233
Chevron Canada Resources Limited	17.5898
Crystal Holdings Ltd.	0.0623
Edgemont Resources Corp.	0.3942
GNE Exploration Resources Corp.	0.5421
Inlet Resources Ltd.	0.2710
Pacific Cassair Limited	0.5914
PanCanadian Petroleum Limited	13.3565
Signalta Resources Limited	0.8871
Summit Resources Limited	2.0132
Vanguard Petroleums Ltd.	2.5522
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.1 W.5M.



T.38

ERC

UNIT OPERATOR- C & T RESOURCES LTD.

MEEKWAP D-2A UNIT NO. 1

Unit Operator - Gulf Canada Corporation

Initial Effective Date - 1 May 1974

Participation Revised - 3 March 1986

*Unitized Zone - Nisku (D-2A) Formation

*Unitized Substances - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canadian Superior Oil Ltd.	10.229770
Gulf Canada Corporation	30.711088
J. M. Huber Corporation	4.820512
I.C.G. Resources Limited	8.513290
Oakwood Petroleums Ltd.	13.727881
PanCanadian Petroleum Ltd.	10.396934
Placer Cego Petroleum Ltd.	3.580420
Procan Exploration Company Limited	1.534465
Samedan Oil of Canada, Inc.	13.727880
Shell Canada Resources Ltd.	2.757760
	<u>100.000000</u>

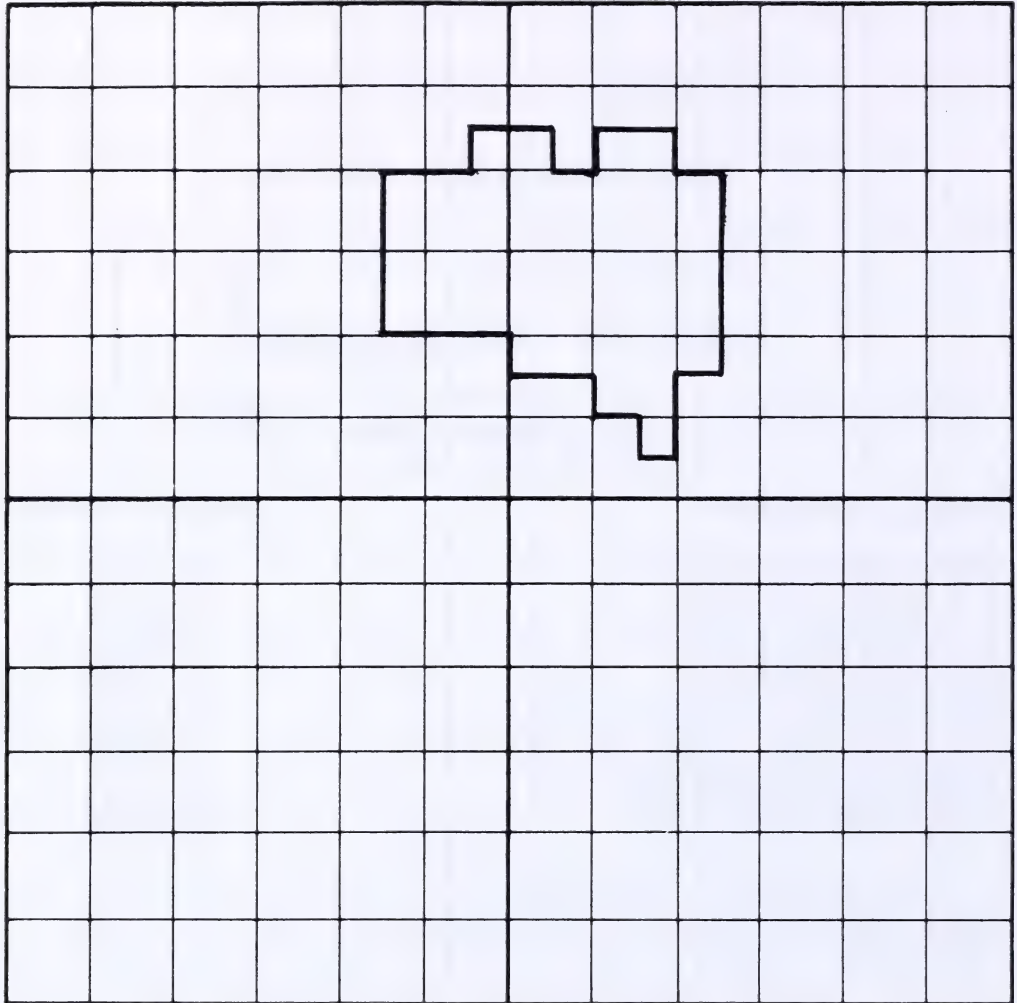
*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.16

R.15 W.5M.



T.66

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MEEKWAP D-2A UNIT NQ1

ERCB

INITIAL EFFECTIVE DATE- 1 MAY 1974

UNIT OPERATOR- GULF CANADA CORPORATION

MID-WESTERN FORT SASKATCHEWAN VIKING GAS UNIT

Unit Operator - Canadian Industrial Gas & Oil Ltd.

Initial Effective Date - January 1, 1962
Participation Revised - February 1, 1969

<u>Working Interest Owner</u>	<u>Per Cent Participation</u>
Canada-Cities Service Petroleum Corporation	0.64269
Canadian Industrial Gas & Oil Ltd.	88.05594
Imperial Oil Limited	7.04436
Union Oil Company of Canada Limited	<u>4.25701</u>
	100.00000

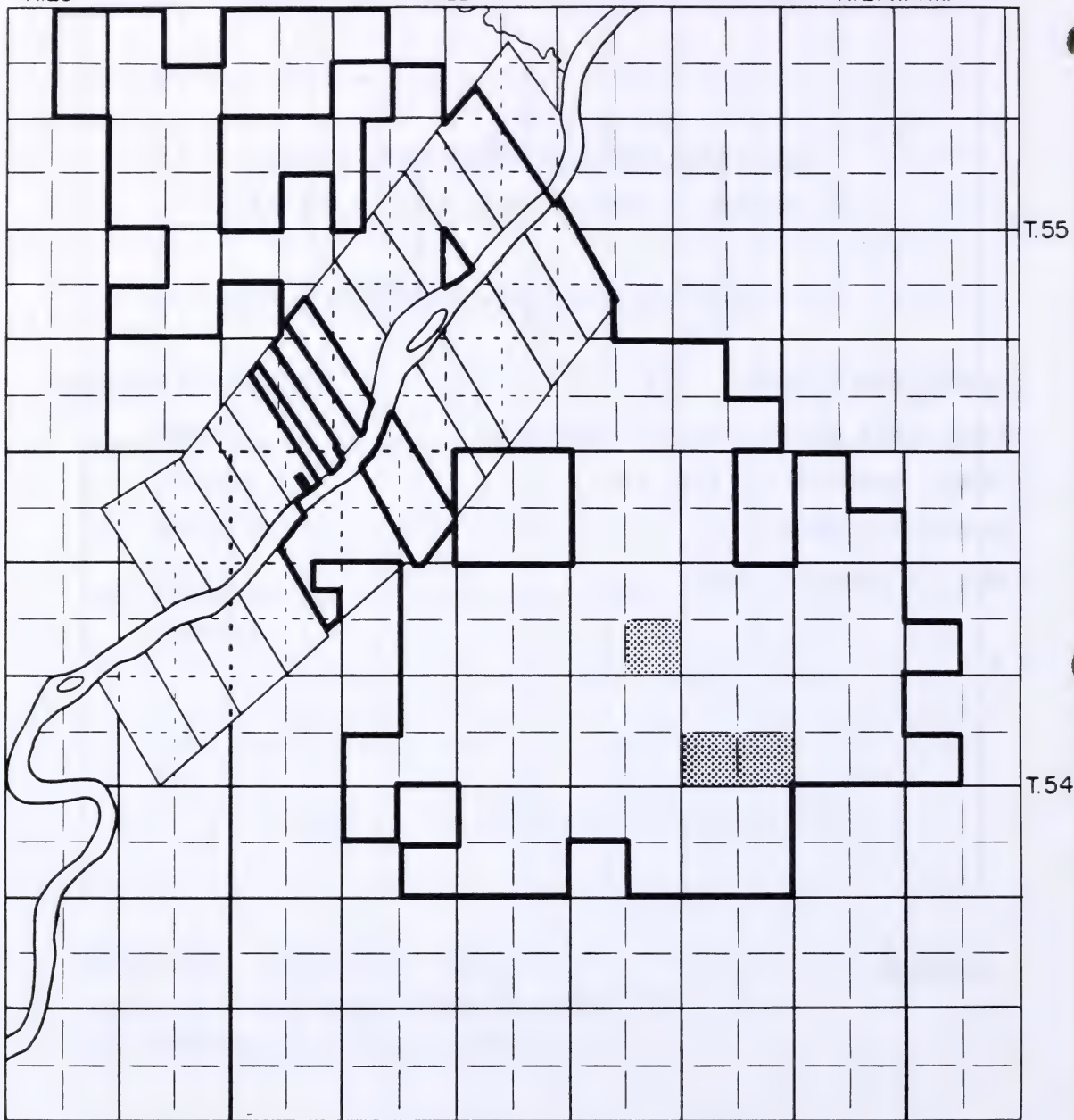
(For Area - See Reverse Side)

Oil and Gas Conservation Board
Calgary, Alberta

R.23

R.22


R.21W.4M.



**MID - WESTERN
FORT SASKATCHEWAN VIKING GAS UNIT**

INITIAL EFFECTIVE DATE - JANUARY 1 , 1962

UNIT OPERATOR — NORCEN ENERGY RESOURCES LIMITED

AREA OF CHANGE EFFECTIVE — APRIL 1, 1964 — 

MINBURN GAS UNIT

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 11 August 1973

Participation Revised - 1 May 1986

*Unitized Zone - Viking, Colony, Sparky and Glauconite

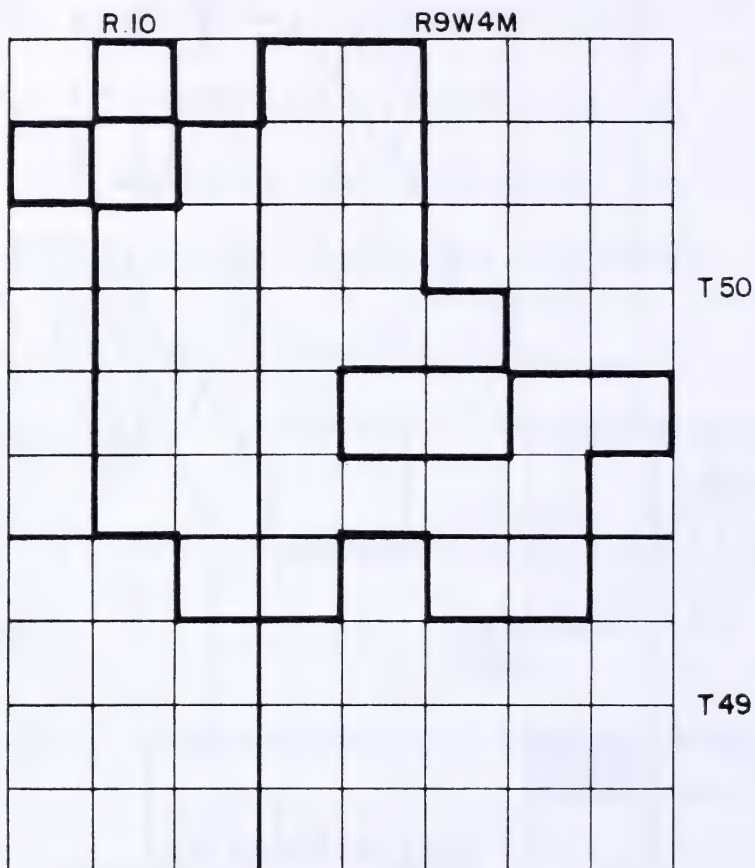
*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
C. F. Braun & Co.	1.35864
Canada NorthWest Energy Limited	3.29881
Hudson's Bay Oil and Gas Company Limited	27.17575
Sceptre Resources Limited	34.08340
Soquip Alberta Inc.	17.04170
Westmin Resources Limited	17.04170
	<u>100.00000</u>

*For a complete definition of the unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



MINBURN GAS UNIT

INITIAL EFFECTIVE DATE — AUGUST 11, 1973

UNIT OPERATOR — HUDSON'S BAY OIL AND GAS COMPANY LIMITED

AREA OF CHANGE EFFECTIVE — AUGUST 11, 1973

MITISUE GILWOOD SAND UNIT NO. 1

Unit Operator - Chevron Canada Resources Limited

Initial Effective Date - 1 May 1968

Participation Revised - 1 August 1986

*Unitized Zone - Gilwood Sand Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

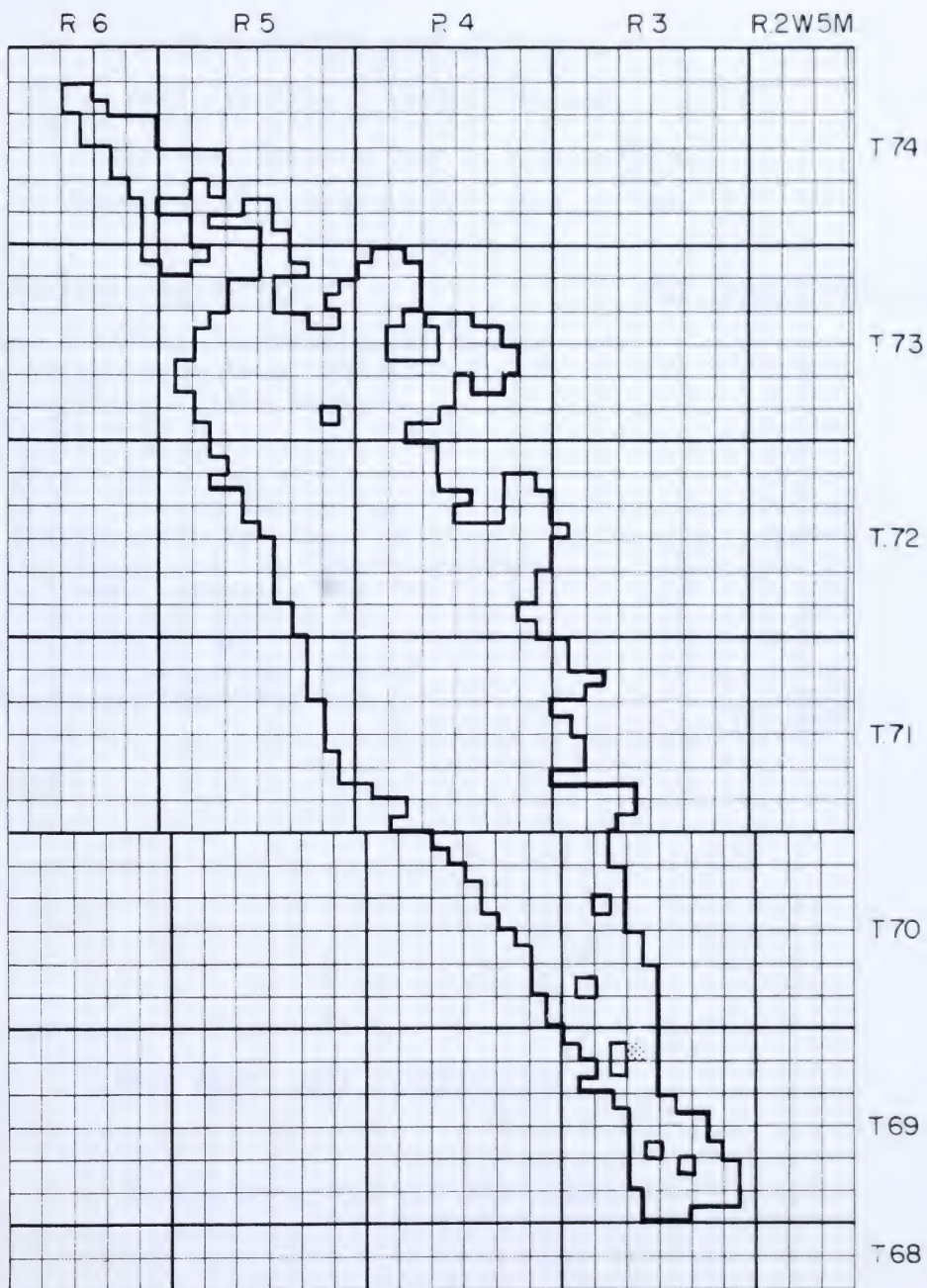
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
110561 Manufacturing Ltd.	0.004532
217192 Holdings Ltd.	0.004722
241231 Alberta Inc.	0.039037
304231 Alberta Ltd.	0.015882
308535 Alberta Ltd.	0.009443
American Eagle Petroleum Ltd.	0.044851
Anderson Exploration Ltd.	0.150011
Atkins & Durbrow Ltd.	0.129246
Angela E. Barlow	0.004721
Bass & Sons Resources, Ltd.	0.039548
BP Resources Canada Limited	0.428455
Janet W. Brondyke	0.002361
Robert A. Brondyke, in trust	0.002362
Canadian Superior Oil Ltd.	1.240940
Can-Tex Producing Company Ltd.	0.390380
Canterra Energy Ltd.	0.436121
Chevron Canada Resources Limited	46.020051
Chieftain Development Co. Ltd.	0.017342
Chimo Construction Ltd.	0.039037
Congress Resources Ltd.	0.009342
Cooperative Energy Development Corporation	0.078120
Cotton Petroleum Corporation	0.034256
Danco Resources Ltd.	0.002803
Denison Mines Limited	0.447609
Diamond Shamrock Exploration of Canada, Ltd.	0.015391
Dorset Energy Corporation	0.009443
Equity Oil Company	0.820259
Esso Resources Canada Limited	26.716896
Forsis Holdings Ltd.	0.009128
Gulf Canada Corporation	0.553887
Home Oil Company Limited	6.783411
Hudson's Bay Oil and Gas Company Limited	0.652067
J. M. Huber Corporation	0.074353
Judy Creek Oil and Gas Ltd.	0.009407
Peter R. Kutney	0.003967

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Ladd Exploration Company	0.009971
Langley Oils Limited	0.001889
Lario Oil & Gas Company	0.585899
Russell T. Lund Oil Trust	0.585898
Midcon Oil & Gas Ltd.	0.561931
Mobil Oil Canada, Ltd.	1.749694
Murphy Oil Company Ltd.	0.068285
Musketeer Energy Ltd.	0.163652
M. F. Enterprises	0.001888
Norcen Energy Resources Limited	0.595295
Northern Development Company Limited	0.037382
Numac Oil & Gas Ltd.	0.087577
Oakwood Petroleums Ltd.	0.038533
Pembina Resources Limited	0.865067
Penn West Petroleum Ltd.	0.062285
Petro-Canada Ventures	1.673084
Petro-Canada Inc.	1.202680
Prairie Oil Royalties Company Ltd.	0.069845
Ranger Oil Limited	1.310939
Resman Holdings Ltd.	0.006296
Skywest Resources Corp.	0.012905
Shunex Resources Ltd.	0.004408
Spruce Hills Production Company, Inc.	0.820060
Strand Oil & Gas Ltd.	0.044851
Suncor Inc.	1.307523
Syd Robertson Holdings	0.003777
Texaco Canada Resources Ltd.	0.059831
Tiverton Petroleums Ltd.	0.018886
Total Petroleum Canada Ltd.	0.516440
Trilogy Resource Corporation	0.068285
Tyler Oils Ltd.	0.022016
Ulster Petroleums Ltd.	0.010406
Ultramar Oil and Gas Canada Limited	0.011707
Universal Explorations (83) Ltd.	0.197143
Western Decalta Petroleum (1977) Limited	1.479782
Wrangler Management Ltd.	0.012954
Yellowknife Bear Mines Limited	0.418203
Zeus Oil & Holdings Ltd.	0.073352
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



MITSUE GILWOOD SAND UNIT NO.1



INITIAL EFFECTIVE DATE - 1 MAY 1968

UNIT OPERATOR - CHEVRON CANADA RESOURCES LIMITED

AREA OF CHANGE EFFECTIVE - 1 AUGUST 1986

MINNEHIK-BUCK LAKE UNIT NO. 1

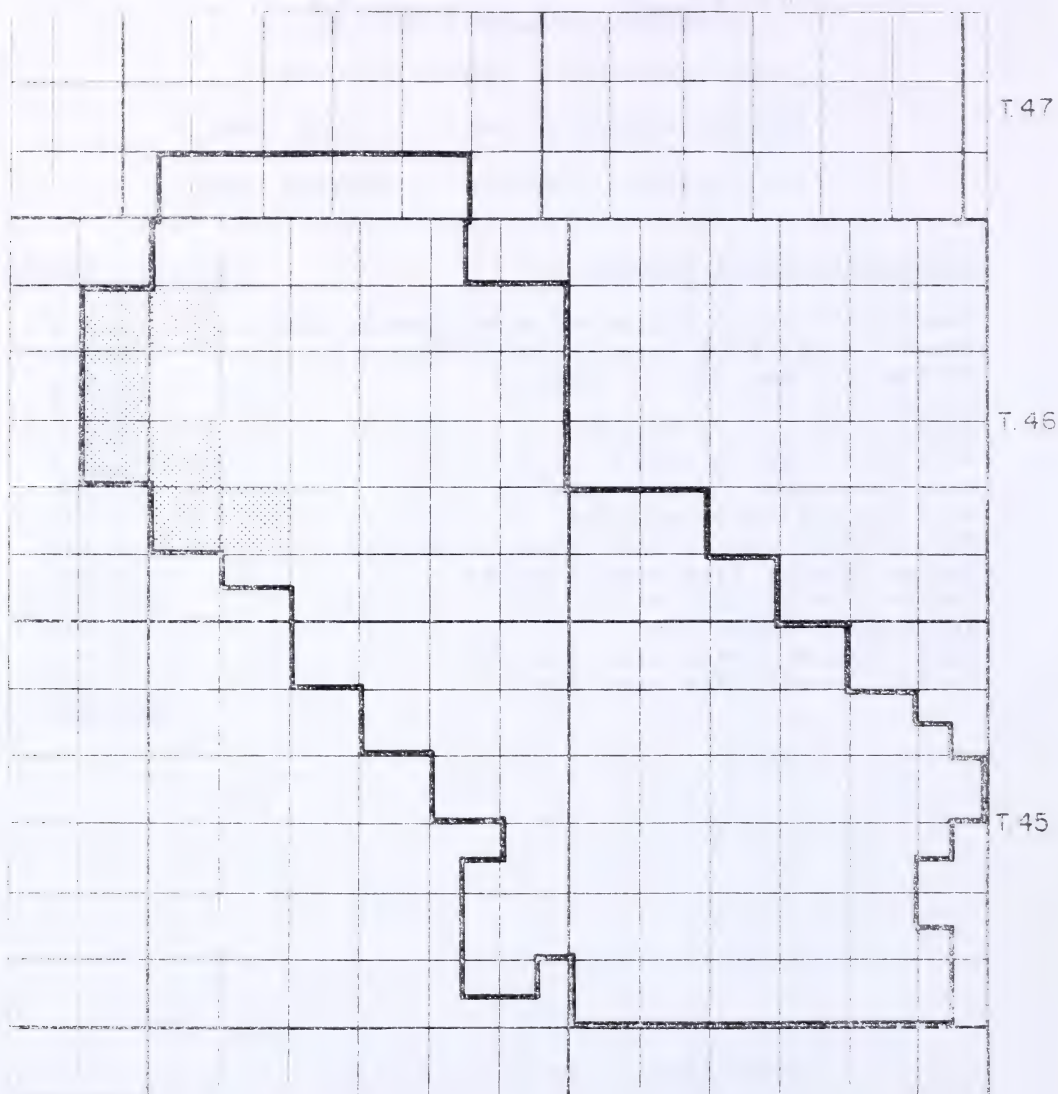
Unit Operator - CanDel Oil Ltd

Initial Effective Date - 1 July 1963

Participation Revised - 1 January 1981

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amerada Minerals Corporation of Canada Ltd	9.470
Amoco Canada Petroleum Company Ltd	2.684
BP Exploration Canada Limited	3.958
CanDel Oil Ltd	10.644
Canadian Superior Oil Ltd	7.272
Dome Petroleum Limited	0.043
Esso Resources Canada Limited	7.271
Gulf Canada Resources Inc	3.826
Hudson's Bay Oil & Gas Company Limited	4.272
Norcen Energy Resources Limited	34.090
Petro-Canada Exploration Inc	10.094
Sabre Petroleums Ltd	0.497
Shell Canada Resources Limited	3.958
Texaco Canada Resources Ltd	1.921
	<hr/> 100.000

(For Area - See Reverse Side)



MINNEHIK-BUCK LAKE UNIT NO. 1

INITIAL EFFECTIVE DATE — JULY 1, 1963

UNIT OPERATOR—CANCEL OIL LTD.

AREA OF CHANGE EFFECTIVE - SEPTEMBER 1, 1976

MINBURN GAS UNIT

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 11 August 1973

Participation Revised - 1 September 1985

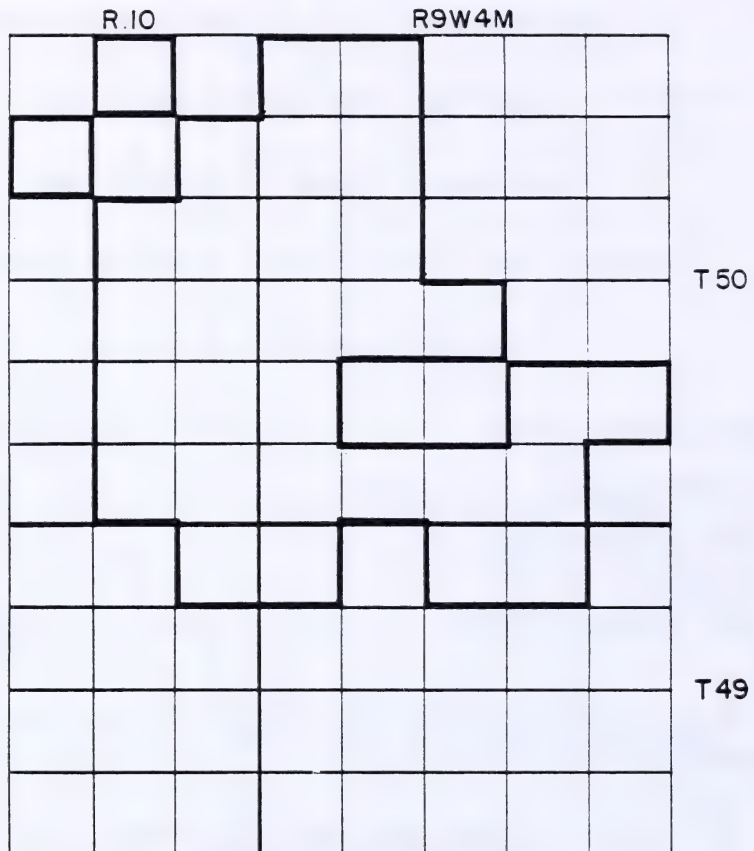
*Unitized Zone - Viking, Colony, Sparky and Glauconite

*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
C. F. Braun & Co.	1.35864
Hudson's Bay Oil and Gas Company Limited	27.17575
PanCana Industries Ltd.	3.29881
Sceptre Resources Limited	34.08340
Soquip Alberta Inc.	17.04170
Westmin Resources Limited	17.04170
	<u>100.00000</u>

*For a complete definition of the unitized zones and substances see Unit Documents

(For Area - See Reverse Side)



MINBURN GAS UNIT

INITIAL EFFECTIVE DATE - AUGUST 11, 1973

UNIT OPERATOR - HUDSON'S BAY OIL AND GAS COMPANY LIMITED

AREA OF CHANGE EFFECTIVE - AUGUST 11, 1973

MORSE RIVER UNIT NO. 1

Unit Operator - Home Oil Company Limited

Initial Effective Date - 1 April 1966

Participation Revised - 25 May 1984

Working Interest Owners

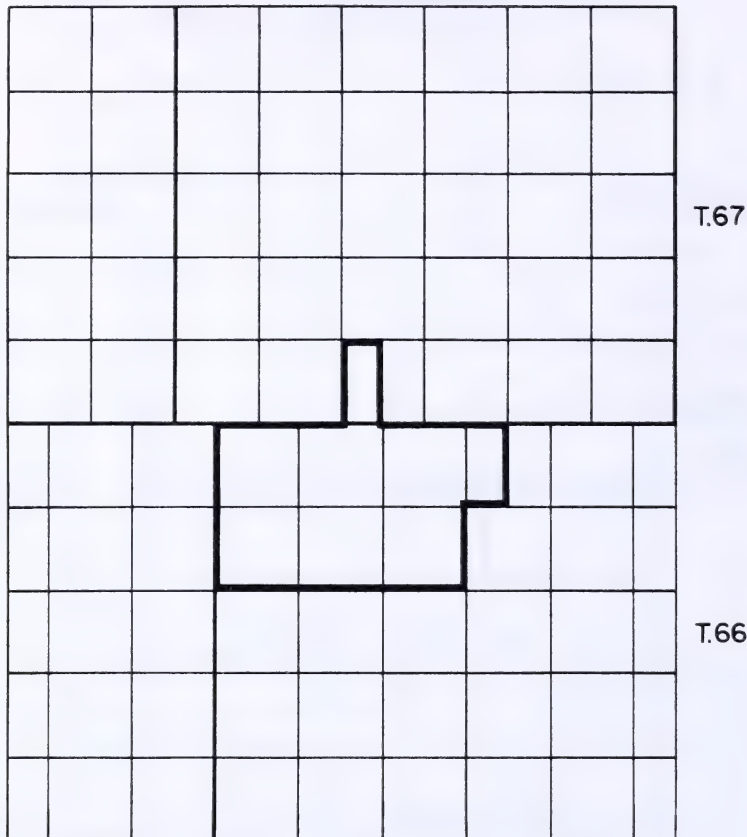
Per Cent Participation

CDC Oil & Gas Limited	9.8701473
Denison Mines Limited	14.9450040
Home Oil Company Limited	29.6104412
Mobil Oil Canada, Ltd.	1.8574264
Musketeer Energy Ltd.	9.2955817
Norcen Energy Resources Limited	1.3930699
Numac Oil & Gas Ltd.	6.7079370
TN Resources Partnership and Total Petroleum Canada Ltd.	26.3203925
	<u>100.0000000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.9W.5M.



INITIAL EFFECTIVE DATE - APRIL 1, 1966

UNIT OPERATOR - HOME OIL COMPANY LIMITED

Working Interest OwnersPer Cent Participation

Northern Development Company Limited	0.037661
Numac Oil & Gas Ltd.	0.088233
Oakwood Petroleums Ltd.	0.038821
Pembina Resources Limited	0.871546
Petro-Canada Ventures	1.685615
Petro Canada Inc.	1.211687
Prairie Oil Royalties Company Ltd.	0.070368
Ranger Oil Limited	1.320757
Spruce Hills Production Company, Inc.	0.826203
Suncor Inc.	1.317316
Texaco Canada Resources Ltd.	0.060279
Total Petroleum Canada Ltd.	0.520308
Trilogy Resource Corporation	0.068796
Tyler Oils Ltd.	0.022181
Ulster Petroleums Ltd.	0.010483
Ultramar Oil and Gas Canada Limited	0.011794
Universal Explorations (83) Ltd.	0.187521
Western Decalta Petroleum (1977) Limited	1.333266
Wrangler Management Ltd.	0.003538
Yellowknife Bear Mines Limited	0.421335
	<u>100.000000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

MONOGRAM GAS UNIT

Unit Operator - Ocelot Industries Ltd.

Initial Effective Date - 1 June 1975

Participation Revised - 1 April 1984

Working Interest Owners

Per Cent Participation

BP Exploration Canada Limited	33.5032
Canterra Energy Ltd.	2.9995
Dorchester Exploration, Inc.	4.5074
Hudson's Bay Oil and Gas Company Limited	2.3480
Ocelot Industries Ltd.	27.9530
PanCanadian Petroleum Limited	6.3722
Teck Corporation	21.2767
Texaco Canada Resources Ltd.	1.0400
	<u>100.0000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

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MONOGRAM GAS UNIT

ERC

INITIAL EFFECTIVE DATE- 1 JUNE 1975

UNIT OPERATOR- OCELOT INDUSTRIES LTD

MORLEYVILLE UNIT

Unit Operator - Shell Canada Limited

Initial Effective Date -- October 27, 1960

Working Interest Owner

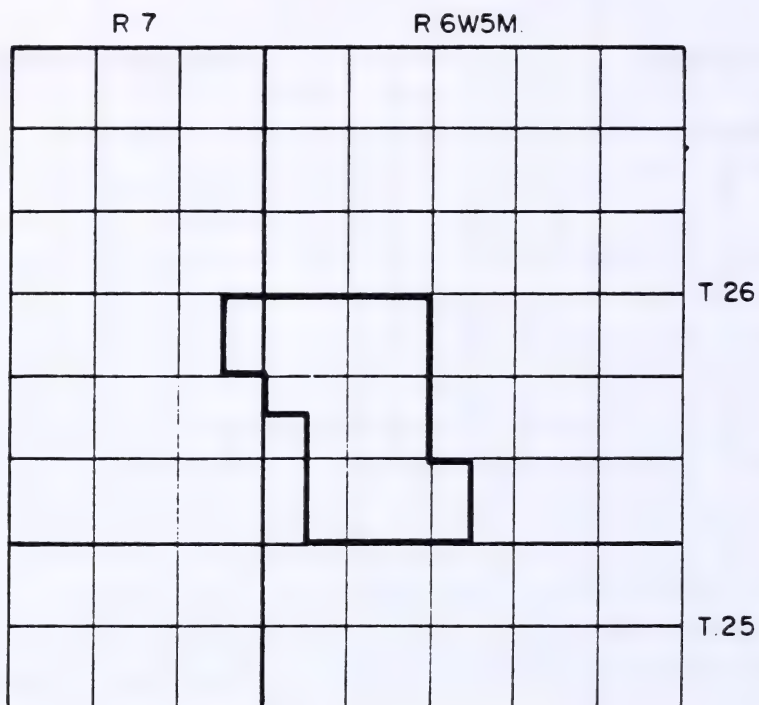
Per Cent Participation

Shell Canada Limited

100.0

(For Area - See Reverse Side)

Oil and Gas Conservation Board
Calgary, Alberta



MORLEYVILLE UNIT

UNIT OPERATOR - SHELL CANADA LIMITED

OCTOBER 27, 1960

NAMAO BLAIRMORE "A" UNIT

Unit Operator - Newalta Oil & Gas Ltd.

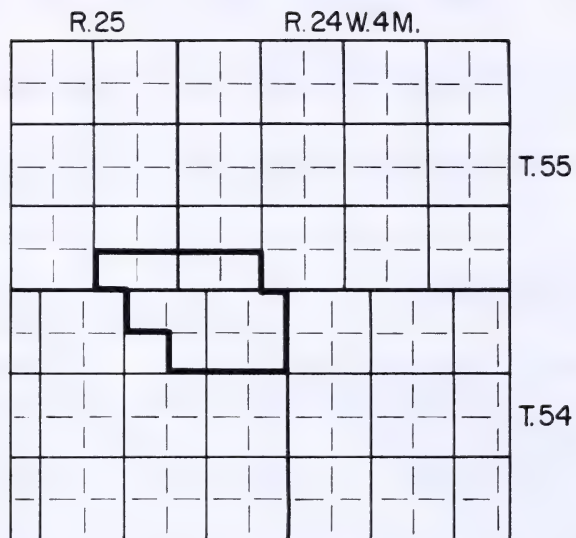
Initial Effective Date - 1 September 1961

Participation Revised - 13 November 1984

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>	
	<u>Gas</u>	<u>Oil</u>
American Leduc Petroleums Ltd.	2.890	2.442
Continental Consolidated Mines & Oils Ltd.	0.199	0.137
Edwards Oil Company, Inc.	30.196	31.748
Fortress Mines & Oils Ltd.	0.848	0.811
Guaranty Trust Company	0.389	0.344
Legal Oil & Gas Ltd.	2.262	2.160
C. McDonnell	0.484	0.477
Mercedes Exploration Ltd.	0.848	0.811
Morgan Hydrocarbons	4.205	3.512
Musketeer Energy Ltd.	18.167	15.619
Newalta Oil & Gas Ltd.	30.196	31.748
Norcen Energy Resources Limited	5.805	6.345
Rocky Petroleums Ltd.	1.193	0.821
Trans-Canada Resources Ltd.	1.920	2.751
Vandoo Consolidated Exploration Ltd.	0.398	0.274
	<u>100.000</u>	<u>100.000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



NAMAO BLAIRMORE "A" UNIT

INITIAL EFFECTIVE DATE-SEPTEMBER 1, 1961

UNIT OPERATOR- NEWALTA OIL AND GAS LTD

NEVIS UNIT NO. 1

Unit Operator - Chevron Canada Resources Limited

Initial Effective Date - 1 December 1959

Participation Revised - 1 October 1985

*Unitized Zone - Nisku, Ireton and Leduc Formations

*Unitized Substance - Gas and oil

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	3.14982
Anderson Exploration Ltd.	1.62690
Barlow Bros. Ltd.	0.36724
Barlow Development Ltd.	0.36724
Bow Valley Industries Ltd.	0.20459
BP Resources Canada Limited	0.76648
Canadian Occidental Petroleum Limited	0.14446
Canadian Superior Oil Ltd.	3.05226
Canterra Energy Ltd.	3.23574
Chevron Canada Resources Limited	16.62435
Dome Petroleum Limited	0.20610
Esso Resources Canada Limited	2.44238
Gulf Canada Resources by its Managing Partner	28.26265
Gulf Canada Limited	
Harvard International Resources	3.23573
Home Oil Company Limited	15.07666
Hudson's Bay Oil and Gas Company Limited	1.66707
Husky Oil Operations Ltd.	0.42526
Inter-Rock Oil Company of Canada Ltd.	0.28363
Norcen Energy Resources Limited	6.85466
Oakwood Petroleums Ltd.	0.03004
The Paddon Hughes Development Co. Ltd.	1.03324
PanCanadian Petroleum Limited	0.35728
Petro-Canada Ventures	5.39103
Provo Gas Producers Limited	0.00075

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Scurry-Rainbow Oil Limited	2.06912
Shell Canada Resources Limited	1.53394
Sulpetro Limited	0.50283
Suncor Inc.	0.20682
Tail Creek Resources Ltd.	0.15691
Texaco Canada Resources Ltd.	0.22147
Texas Pacific Oil Canada, Ltd.	0.50335
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

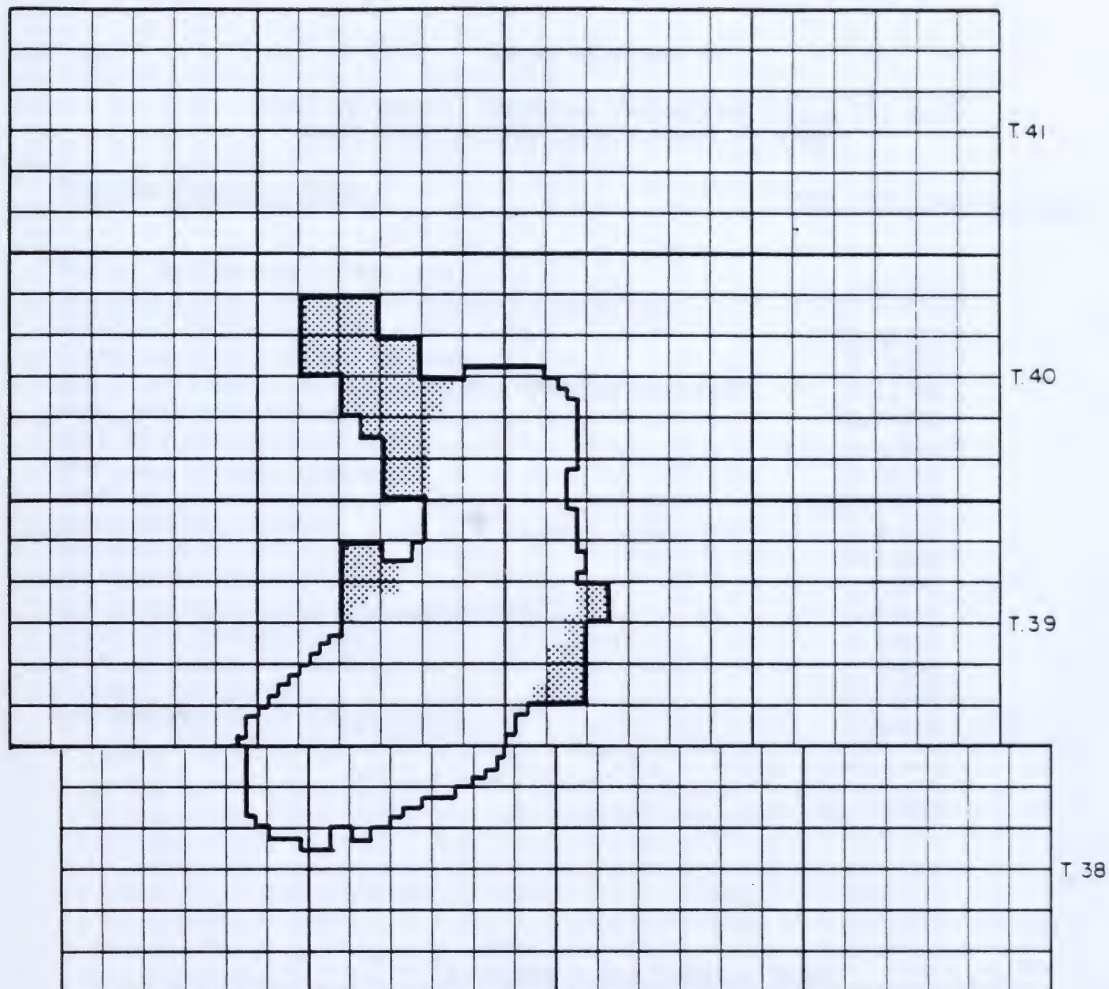
ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.23

R.22

R.21

R20W4M



NEVIS UNIT NO.1



INITIAL EFFECTIVE DATE 1 DECEMBER 1959

UNIT OPERATOR - CHEVRON CANADA RESOURCES LIMITED

AREA OF CHANGE EFFECTIVE - 1 SEPTEMBER 1972



NEVIS UNIT NO. 2

Unit Operator - Canadian Industrial Gas & Oil Ltd.
Initial Effective Date - April 1, 1967

<u>Working Interest Owner</u>	<u>Per Cent Participation</u>
Bailey Selburn Oil & Gas Ltd.	2.47243
Canada-Cities Service Petroleum Corporation	1.09716
Canadian Industrial Gas & Oil Ltd.	25.91067
Canadian Seaboard Oil Company	2.06035
The Crow's Nest Pass Oil and Gas Company Limited	2.16337
Dome Petroleum Limited	0.84082
Gulf Oil Canada Limited	5.39110
Home Oil Company Limited	15.02597
Imperial Oil Enterprises Ltd.	16.82519
Imperial Oil Limited	3.25315
Marwood Oils Ltd.	0.51497
Pacific Petroleums Ltd.	2.06035
Pan American Petroleum Corporation	6.57147
Provo Gas Producers Ltd.	0.42041
Seafort Petroleum Ltd.	1.54527
Tenneco Oil Company	6.43972
Uno-Tex Petroleum Corporation	7.40760
	<hr/>
	100.00000

(For Area - See Reverse Side)

Oil and Gas Conservation Board
Calgary, Alberta

Unit Operator - Amoco Canada Petroleum Company Ltd.

Initial Effective Date - 1 January 1969

Participation Revised - 1 June 1986

*Unitized Zone - Gilwood Formation

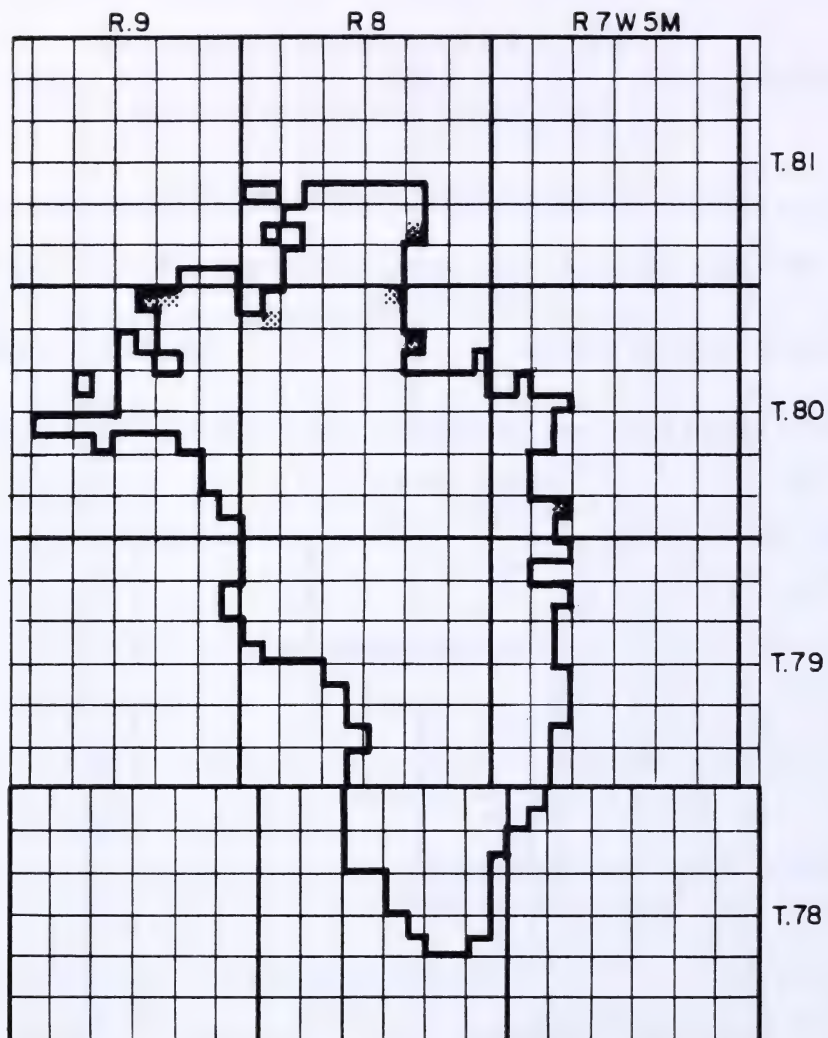
*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Aberdeen Petroleum Limited	0.0434832
Amoco Canada Petroleum Company Ltd.	15.0051358
Chevron Canada Limited	15.0564691
Conwest Exploration Company Limited	1.4513270
Conwest Petroleum Corporation	0.1391469
Denison Mines Limited	0.0215204
Esso Resources Canada Limited	2.8375033
Faraday Resources Inc.	0.4837765
Gulf Canada Corporation	1.8603227
Hamilton Brothers Canadian Gas Company Ltd.	0.9351055
Harman Resources Ltd.	0.5185630
Midcon Oil & Gas Ltd.	0.9162658
Mobil Oil Canada, Ltd.	8.2225611
Murphy Oil Company Ltd.	0.0871575
Pacific Lighting Exploration Company	0.9162658
Pengrowth Petroleum Limited	0.8334308
Petro-Canada Inc.	14.3048330
Pioneer Energy Resources Limited	0.1221775
Royal Trust Corporation of Canada	9.1001000
Shell Canada Limited	11.9621645
Spruce Hills Production Company Inc.	0.0436142
Suncor Inc.	0.7456520
Texaco Canada Resources	13.3262112
Total Petroleum (Canada) Ltd.	0.1307362
Trilogy Resource Corporation	0.1307362
Unocal Canada Limited	0.1861619
282116 Alberta Inc.	0.6195789
	<hr/>
	100.0000000

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)


ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



NIPISI GILWOOD UNIT NO. 1

INITIAL EFFECTIVE DATE — JANUARY 1, 1969

UNIT OPERATOR - AMOCO CANADA PETROLEUM COMPANY LTD.

AREA OF CHANGE EFFECTIVE — MAY 1, 1970 

NIPISI GILWOOD "C" UNIT

Unit Operator - Suncor Inc.

Initial Effective Date - 1 June 1972

Participation Revised - 1 July 1982

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
PanCanadian Petroleum Limited	24.1563
Pembina Resources Limited	4.4341
Petro Canada Exploration Inc	40.2748
Suncor Inc.	<u>31.1348</u>
	100.0000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

NITON UNIT

Unit Operator - Esso Resources Canada Limited

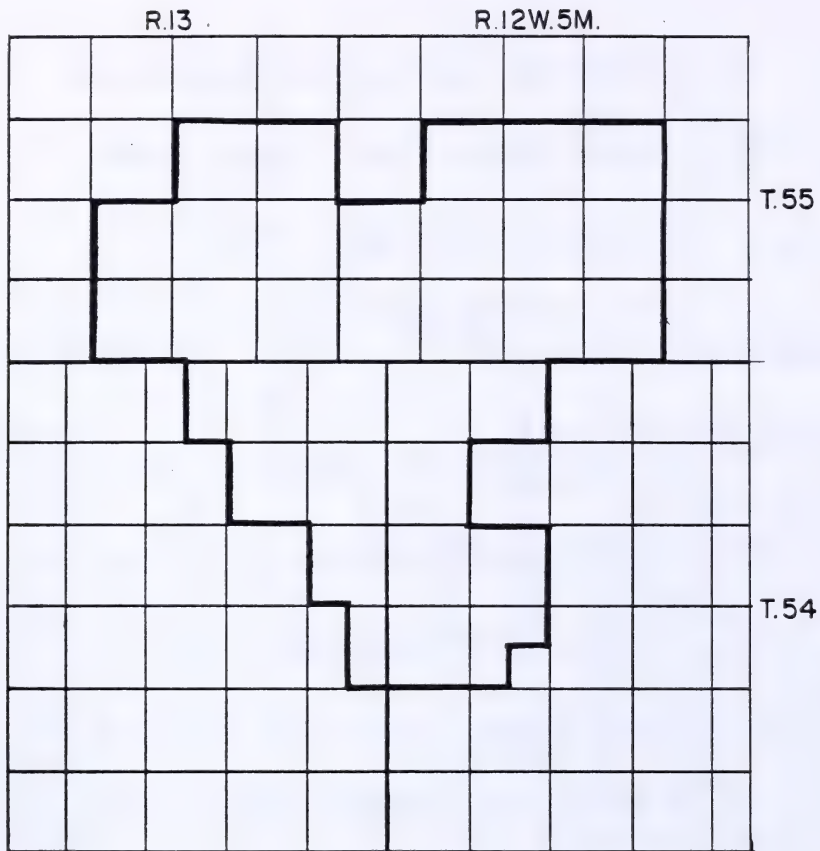
Initial Effective Date - 1 November 1978

Participation Revised - 1 June 1985

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Acquifund Resources Limited	7.29889075
Amoco Canada Petroleum Company Ltd.	6.68404600
Canadian Superior Oil Limited	1.59849100
Canterra Energy Ltd.	1.05185300
Columbia Gas Development of Canada Ltd.	0.14033700
Cooperative Energy Development Corporation	11.69163600
Corexcal, Incorporated	0.41237000
Denison Mines Limited	3.89640100
Diamond Shamrock Exploration of Canada, Ltd.	5.34208400
Dome Petroleum Limited	5.21761000
Erskine Resources Limited	1.31076025
Esso Resources Canada Limited	25.96420300
Harvard International Resources Ltd.	0.54663800
Home Oil Company Limited	3.19698600
Hudson's Bay Oil and Gas Company Limited	14.15305900
Maligne Resources Limited	2.41002500
Mobil Oil Canada, Limited	5.01029000
Petrorep (Canada) Limited	0.41237000
Provo Gas Producers Limited	2.01246400
Universal Explorations (83) Ltd.	0.24742300
Western Decalta Petroleum (1977) Limited	1.40206300
	<u>100.00000000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



NITON UNIT

INITIAL EFFECTIVE DATE - NOVEMBER 1, 1978

UNIT OPERATOR - ESSO RESOURCES CANADA LIMITED

NORBUCK BASAL BELLY RIVER B POOL UNIT

Unit Operator - Esso Resources Canada Limited

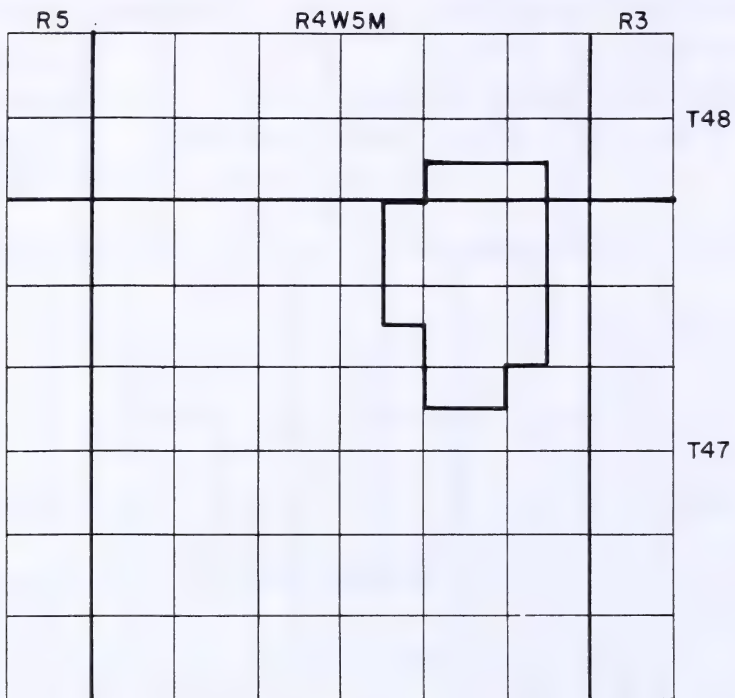
Initial Effective Date - 1 June 1967

Participation Revised - 1 January 1982

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canadian Superior Oil Ltd	41.6703575
Esso Resources Canada Limited	41.6703575
Hudson's Bay Oil and Gas Company Limited	<u>16.6592850</u>
	100.0000000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



NORBUCK BASAL BELLY RIVER 'B' POOL UNIT

INITIAL EFFECTIVE DATE ——— 1 JUNE, 1967

UNIT OPERATOR — ESSO RESOURCES CANADA LIMITED

NORDEGG GAS UNIT NO. 1

Unit Operator - Canterra Energy Ltd.

Initial Effective Date - 1 April 1970

Participation Revised - 2 July 1986

*Unitized Zone - Elkton, Turner Valley, Upper Shunda, and Lower Shunda

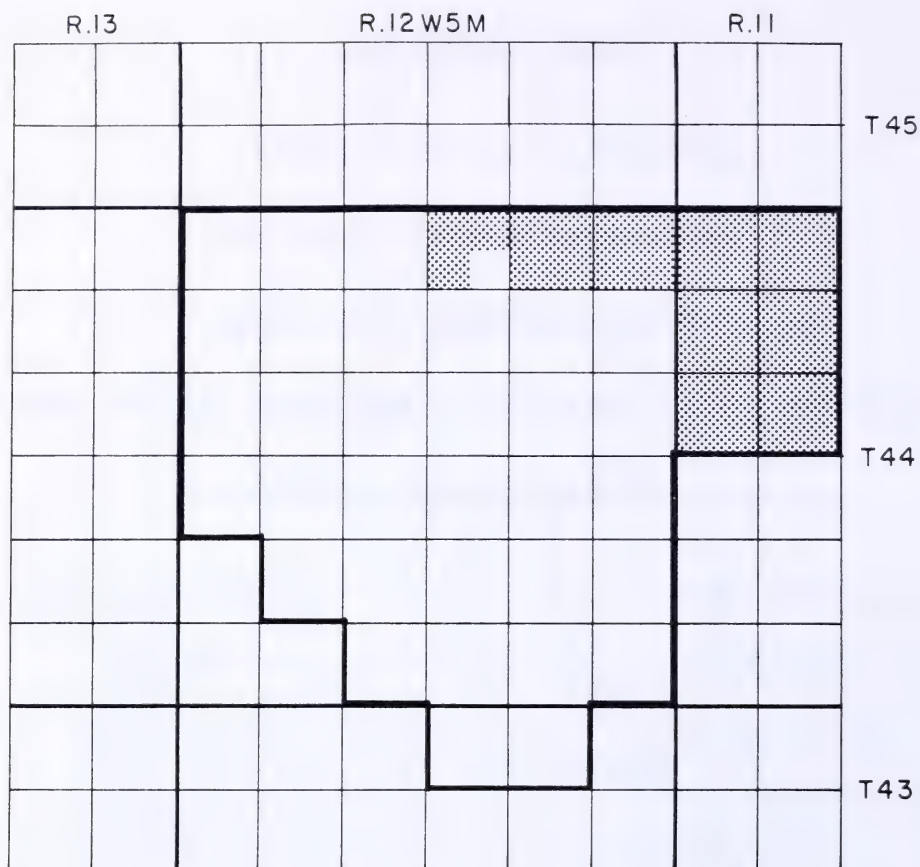
*Unitized Substance - Gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canterra Energy Ltd.	24.29125
Chevron Canada Resources Limited	0.64930
Esso Resources Canada Limited	12.99350
Gulf Canada Corporation	12.45740
Harvard International Resources Ltd.	24.29125
Home Oil Company Limited	2.51960
Mobil Oil Canada, Ltd.	12.99350
Pembina Resources Limited	0.32470
Shell Canada Limited	6.60440
Total Petroleum Canada Ltd.	2.87510
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



NORDEGG GAS UNIT NO. 1

INITIAL EFFECTIVE DATE APRIL 1, 1970.

UNIT OPERATOR- CANTERRA ENERGY LTD

AREA OF CHANGE EFFECTIVE — JANUARY 1, 1973 

NORTH BLACKFOOT UNIT NO. 1

Unit Operator - Husky Oil Operations Ltd.

Initial Effective Date - 1 December 1966

*Unitized Zone - Sparky and G.P. Sands

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

Working Interest Owners

Per Cent Participation

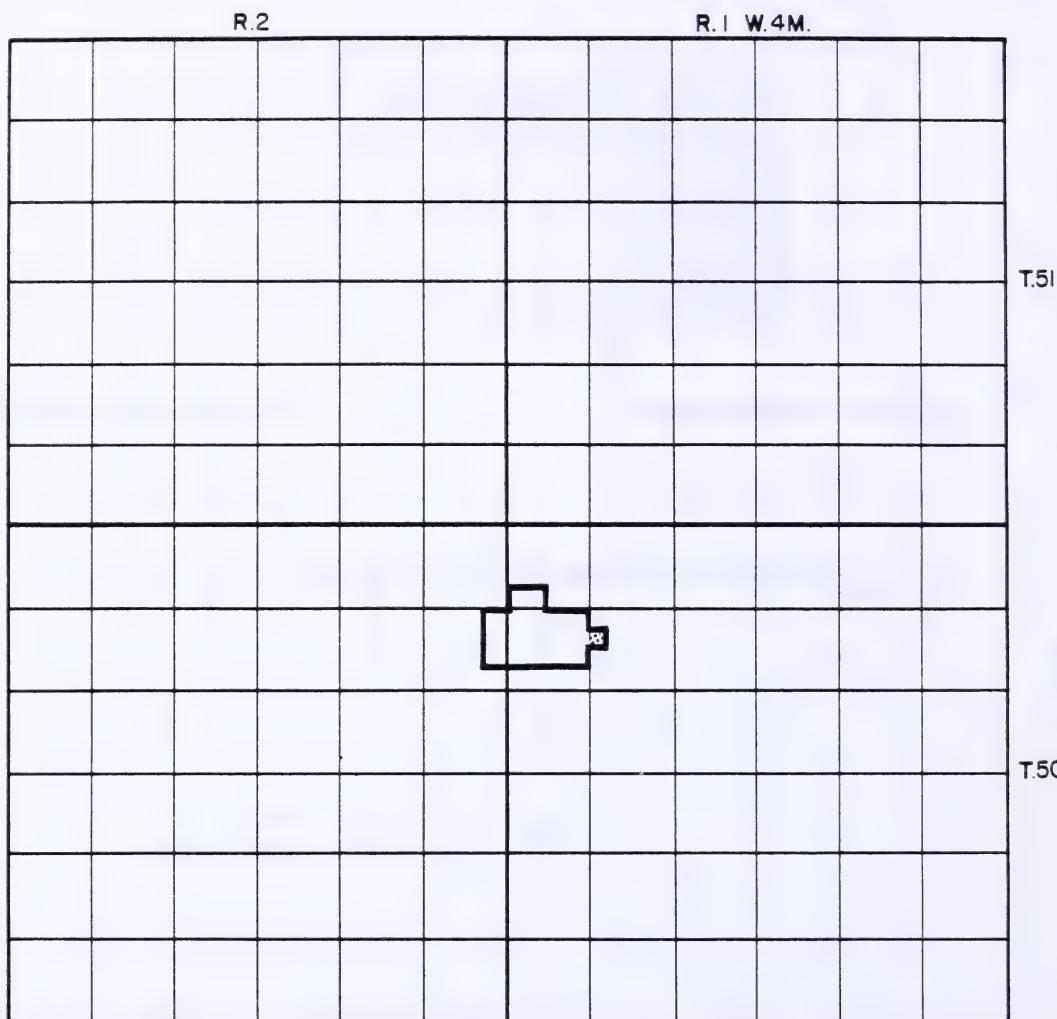
Husky Oil Operations Ltd.

100.00

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



NORTH BLACKFOOT UNIT NO.1

ERCB

INITIAL EFFECTIVE DATE - 1 DECEMBER 1966

UNIT OPERATOR - MUSKY OIL OPERATIONS LTD.

AREA OF CHANGE EFFECTIVE - 1 JUNE 1968

NORTH CESSFORD - VIKING - BASAL BLAIRMORE UNIT NO. 1

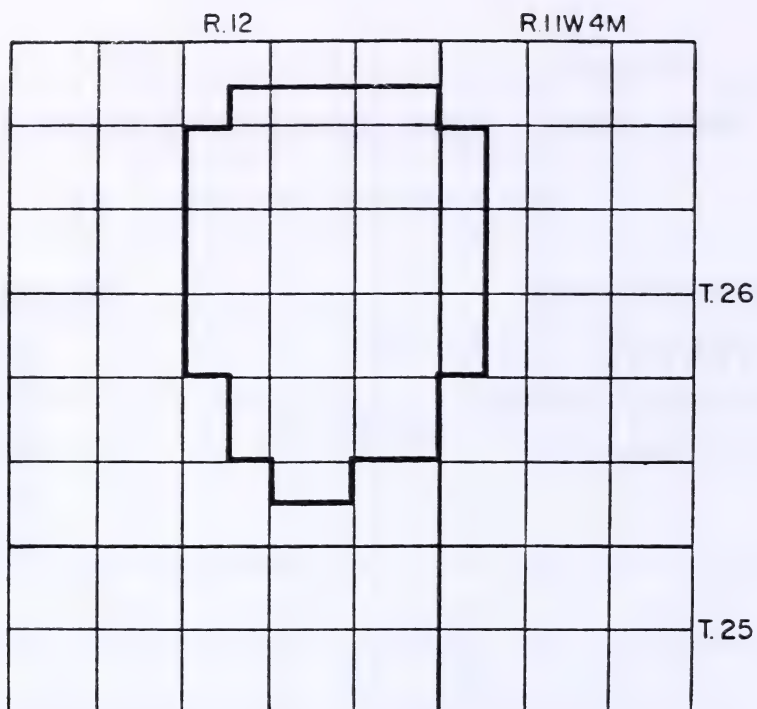
Initial Effective Date April 1, 1964

Working Interest Owner

Per Cent Participation

Anglo-Canadian Oil Co. (1955) Ltd.	23.62637
Ashland Oil Canada Limited	3.54396
Chevron Standard Limited	47.25275
Hudson's Bay Oil and Gas Company Limited	5.49450
Murphy Oil Company Ltd.	20.08242
	<hr/>
	100.00000

(For Area - See Reverse Side)



NORTH CESSFORD VIKING-BASAL BLAIRMORE UNIT NO. 1

UNIT OPERATOR — CHEVRON STANDARD LIMITED

APRIL 1, 1964

NORTH KITSCOTY ENHANCED RECOVERY UNIT NO. 1

Unit Operator - Mobil-GC Canada Ltd.

Initial Effective Date - 1 January 1976

Participation Revised - 6 July 1979

Working Interest Owners

Per Cent Participation

Canadian Hidrogas Resources Ltd.	72.5793
Canadian Hunter Exploration Ltd.	27.2473
Great Falls Council Campfire Girls	0.0867
Montana Council of the Boy Scouts of America	0.0867
	<u>100.0000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

24	19	20
13	18	17
12	7	8

NORTH KITSCOTY ENHANCED RECOVERY UNIT NO. 1

UNIT OPERATOR - MOBILE-GC CANADA LTD

NORTH OYEN GAS UNIT

Unit Operator - Canterra Energy Ltd

Initial Effective Date - 1 February 1965

*Participation Revised - 2 June 1986

*Unitized Zone - Viking or Detrital Formations

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except crude oil and coal)

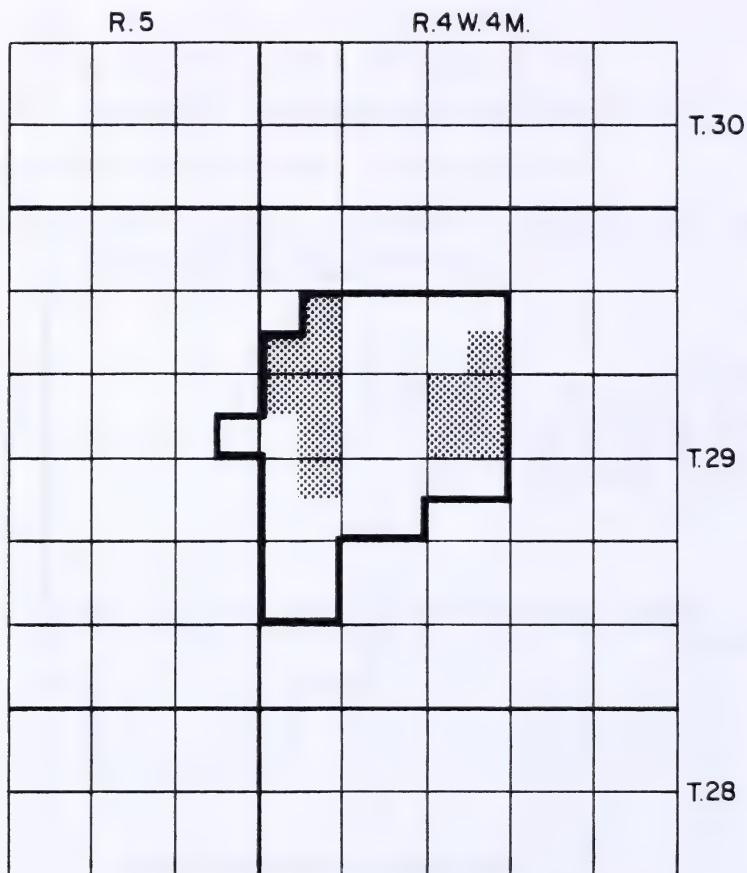
Party

LP Resources	11.1111
Canadian Reserve Oil & Gas Ltd.	11.2500
Canterra Energy Ltd.	62.9167
Gulf Canada Corporation	4.5833
Prairie Oil Royalties Co. Ltd.	5.5556
Suncor Inc.	4.5833
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



NORTH OYEN GAS UNIT

INITIAL EFFECTIVE DATE - FEBRUARY 1, 1965

UNIT OPERATOR — CANTERRA ENERGY LTD.

AREA OF CHANGE EFFECTIVE - FEBRUARY 1, 1965

NORTH PADDLE RIVER GAS UNIT

Unit Operator - Canterra Energy Ltd.

Initial Effective Date - 1 March 1976

Participation Revised - 2 June 1986

*Unitized Zone - Nordegg - Pekisko Zone

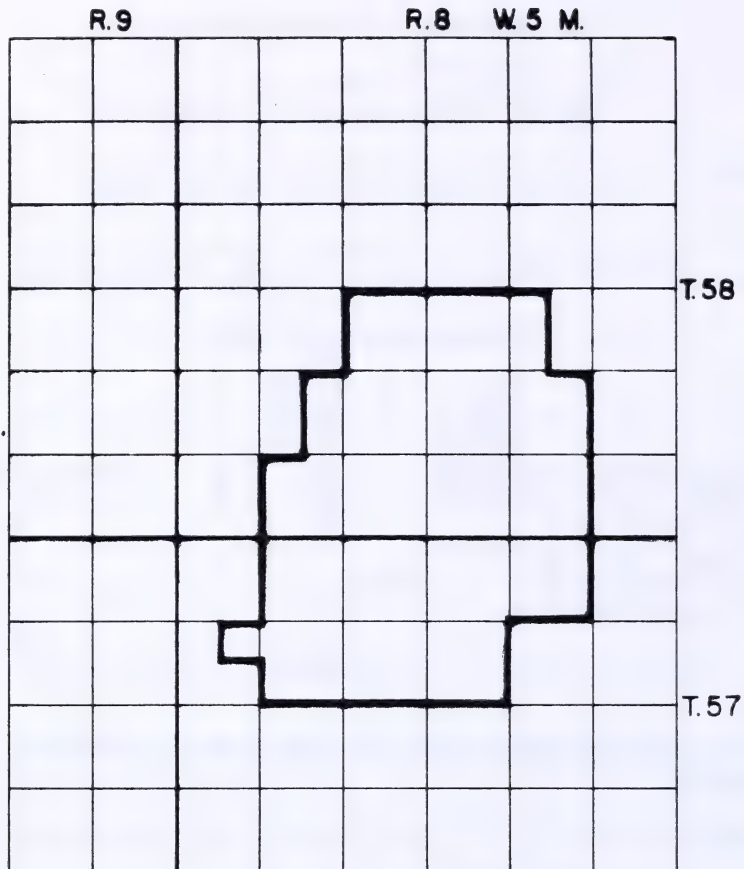
*Unitized Substance - Gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canterra Energy Ltd.	78.9920
Gulf Canada Corporation	4.1730
Shell Canada Limited	9.3680
Texaco Canada Resources	7.4670
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



NORTH PADDLE RIVER GAS UNIT

INITIAL EFFECTIVE DATE - MARCH 1, 1976

UNIT OPERATOR - CANTERRA ENERGY LTD

NORTH PEMBINA CARDIUM UNIT NO. 1

Unit Operator - Mobil Oil Canada, Ltd.

Initial Effective Date - 1 September 1959

Participation Revised - 1 July 1984

Working Interest Owners

Per Cent Participation

Aberford Resources Ltd.	8.1365932
Amoco Canada Petroleum Company Ltd.	11.7549229
Anderson Exploration Ltd.	0.4906034
Canadian Superior Oil Ltd.	0.4172966
Chevron Canada Resources Limited	6.8097241
Dome Petroleum Limited	0.0072511
Home Oil Company Limited	3.9052022
Hudson's Bay Oil & Gas Company Limited	0.6246263
Luscar Ltd.	0.8401091
Mobil Oil Canada Ltd.	33.0608344
Murphy Oil Company Ltd.	1.1272169
Musketeer Energy Ltd.	0.9573409
Norcen Energy Resources Limited	0.9759990
Pembina Resources Limited	1.2553917
Petro-Canada Inc.	14.6219730
Sabre Petroleums Ltd.	0.0833879
Shell Canada Resources Limited	0.1450225
Sulpetro Limited	0.1781734
Suncor Inc.	1.7303171
Texaco Canada Resources Ltd.	12.0932687
Total Petroleum Canada Ltd.	0.1781734
Tricentrol Oils Limited	0.0766628
Union Oil Company of Canada Limited	0.5299094
	<u>100.0000000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

NORTH PROVOST GAS UNIT

Unit Operator - Dome Petroleum Limited

Initial Effective Date - 1 November 1967

Participation Revised - 1 December 1983

*Unitized Zone - Viking Formation

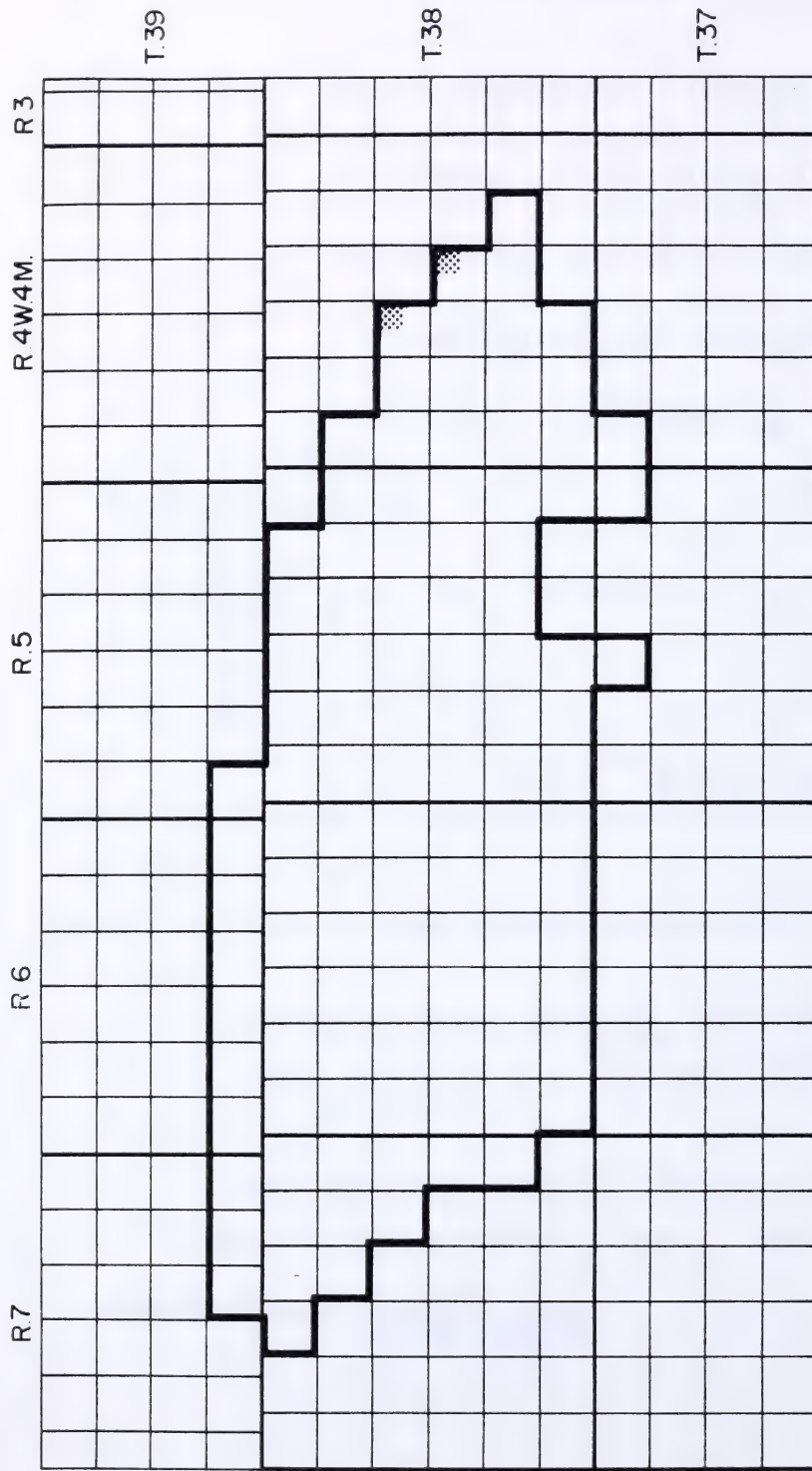
*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canterra Energy Ltd.	15.34633
Hudson's Bay Oil and Gas Company Limited	4.99350
Provo Gas Producers Limited	62.26865
TCPL Petroleum Ltd.	1.46513
Texaco Canada Resources Ltd.	10.89448
Texas Pacific Oil Canada Ltd.	5.03191
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



NORTH PROVOST GAS UNIT

INITIAL EFFECTIVE DATE - NOVEMBER 1, 1967

UNIT OPERATOR - DOME PETROLEUM LIMITED

AREA OF CHANGE EFFECTIVE - OCTOBER 1, 1968

NORTH SIBBALD GAS UNIT

Unit Operator - Gulf Canada Corporation

Initial Effective Date - 15 September 1964

Participation Revised - 3 March 1986

*Unitized Zone - Viking, Bakken and Victoria Formations

*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Gulf Canada Corporation	62.8784
Suncor Inc.	30.7939
United Canso Oil & Gas Ltd.	6.3277
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

NORTH SMOKY GAS UNIT

Unit Operator - PanCanadian Petroleum Limited

Initial Effective Date - 1 March 1976

Participation Revised - 1 November 1983

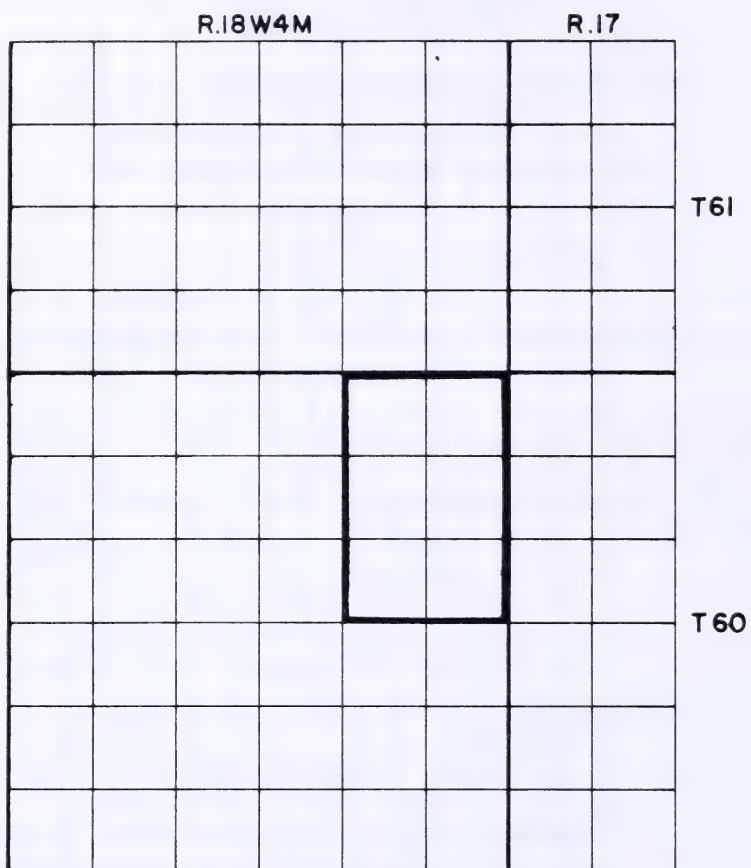
Working Interest Owners

Per Cent Participation

Brunswick Resources Ltd.	9.0000
New York Oils Ltd. (Non-Personal Liability)	8.0000
PanCanadian Petroleum Limited	50.0000
PreCambrian Shield Resources Limited	25.0000
283437 Alberta Ltd.	8.0000
	<u>100.0000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



NORTH SMOKY GAS UNIT

INITIAL EFFECTIVE DATE — MARCH 1, 1976

UNIT OPERATOR - PANCANADIAN PETROLEUM LIMITED

NORTH TWINING UNIT

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 September 1965

Participation Revised - 1 October 1985

*Unitized Zone - Pekisko Formation

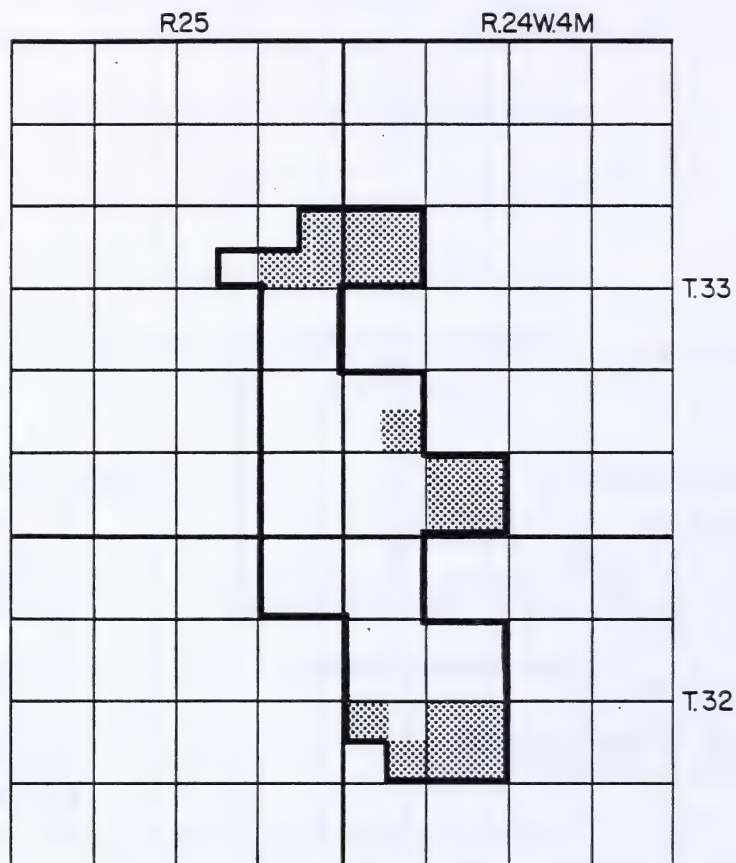
*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Bumper Development Corporation Ltd.	13.68111
Denison Mines Limited	8.21086
Esso Resources Canada Limited	15.98560
Gulf Canada Resources by its Managing Partner	14.44451
Gulf Canada Limited	
Hudson's Bay Oil and Gas Company Limited	23.30953
Mobil Oil Canada, Ltd.	12.17927
Musketeer Energy Ltd.	9.47534
PanCanadian Petroleum Limited	2.13103
Shell Canada Resources	0.58275
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



NORTH TWINING UNIT

INITIAL EFFECTIVE DATE - SEPTEMBER 1, 1965

UNIT OPERATOR - HUDSON'S BAY OIL AND GAS COMPANY LIMITED

AREA OF CHANGE EFFECTIVE - NOVEMBER 1, 1970 XXXXXX

NORTHWEST PEMBINA CARDIUM UNIT NO. 1

Unit Operator - Canadian Occidental Petroleum Ltd.

Initial Effective Date - 1 August 1966

Participation Revised - 4 June 1984

*Unitization Zone - Cardium Formation

*Unitization Substance - Petroleum, natural gas and other
hydrocarbons (except coal)

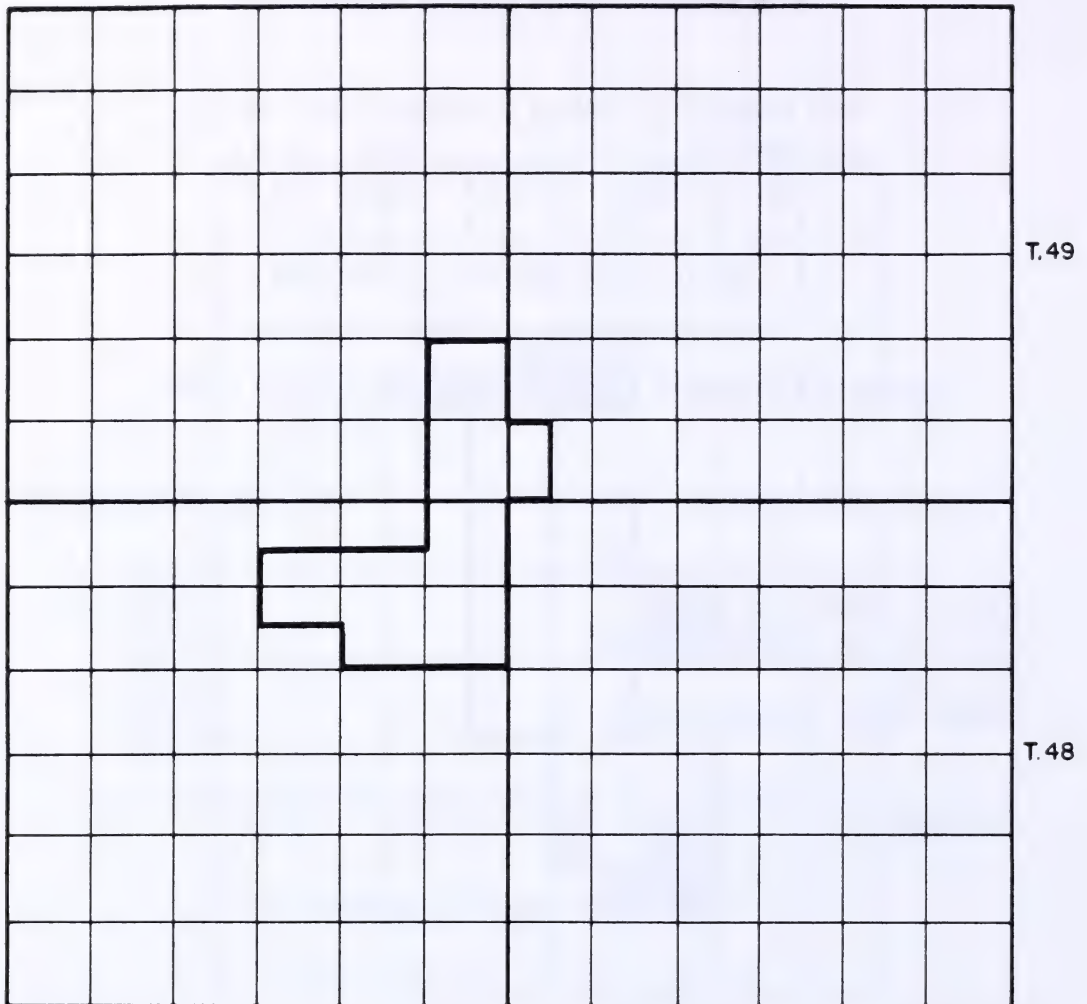
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canadian Occidental Petroleum Ltd.	54.2510
Gulf Oil Canada Limited	5.9460
Norcen Energy Resources Limited	0.1937
Petro-Canada Exploration Inc.	25.3543
Suncor Inc.	6.6180
Texaco Canada Resources Ltd.	7.6370
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.8 W.5 M.

**ERC**

UNIT OPERATOR- CANADIAN OCCIDENTAL PETROLEUM LTD

OKOTOKS UNIT AGREEMENT C. M. & M

Unit Operator - Pensionfund Energy Resources Limited (PERL)

Initial Effective Date - 18 July 1959

Participation Revised - 28 February 1985

*Unitized Zone - The top 1000 ft of the Devonian Formation

*Unitized Substance - Petroleum, natural gas

Working Interest Owners

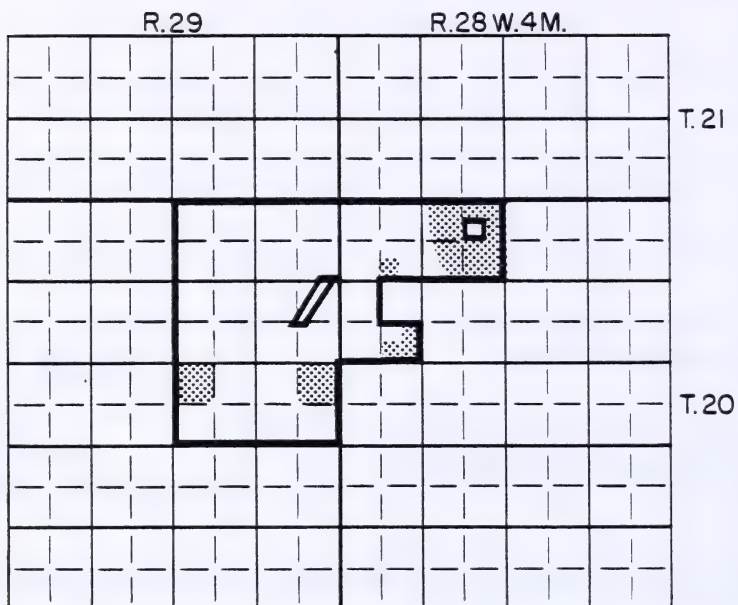
Per Cent Participation

Pensionfund Energy Resources Limited (PERL)	94.03124
The Paddon Hughes Development Co., Ltd.	5.96876
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



OKOTOKS UNIT AGREEMENT C.M. & M.

UNIT OPERATOR — PENSIONFUND ENERGY RESOURCES LIMITED (PERL)

AREA OF CHANGE EFFECTIVE — JULY 18, 1959

OKOTOKS UNIT (NORTH)

Unit Operator - Kidd Creek Mines Ltd.

Initial Effective Date - 16 July 1957

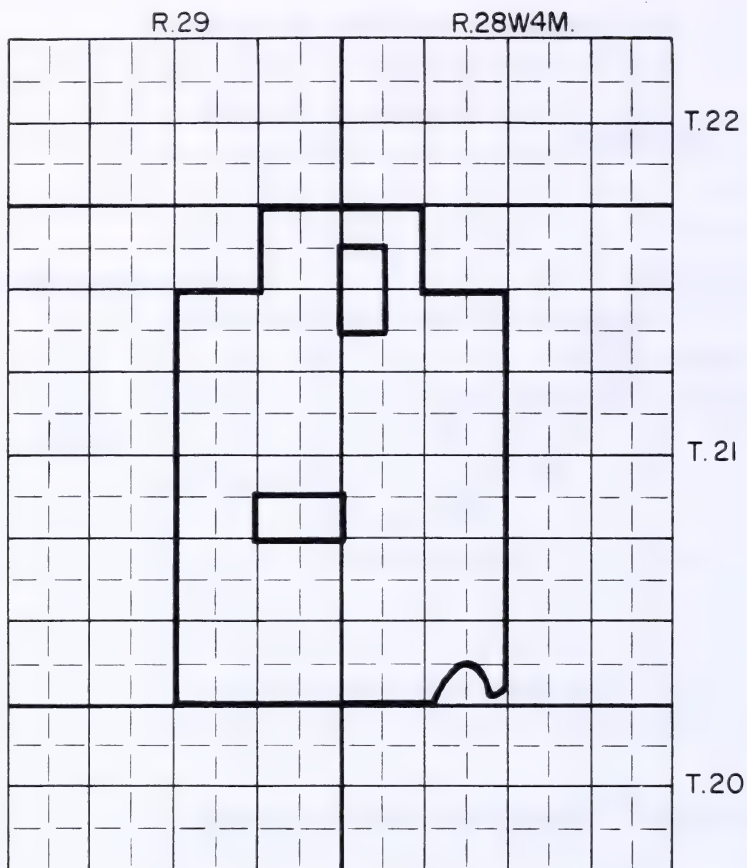
Participation Revised - 1 May 1984

Working Interest Owners

Per Cent Participation

B.P. Resources Canada Limited	37.5
Kidd Creek Mines Ltd.	37.5
Shell Canada Resources Limited	25.0
	<u>100.0</u>

(For Area - See Reverse Side)



NORTH OKOTOKS UNIT (PARTICIPATING AREA)

UNIT OPERATOR — KIDD CREEK MINES LTD

INITIAL EFFECTIVE DATE - JULY 16 , 1957

OKOTOKS GAS UNIT NO. 2

Unit Operator - Kidd Creek Mines Ltd.

Initial Effective Date - 31 December 1969

Participation Revised - 1 May 1984

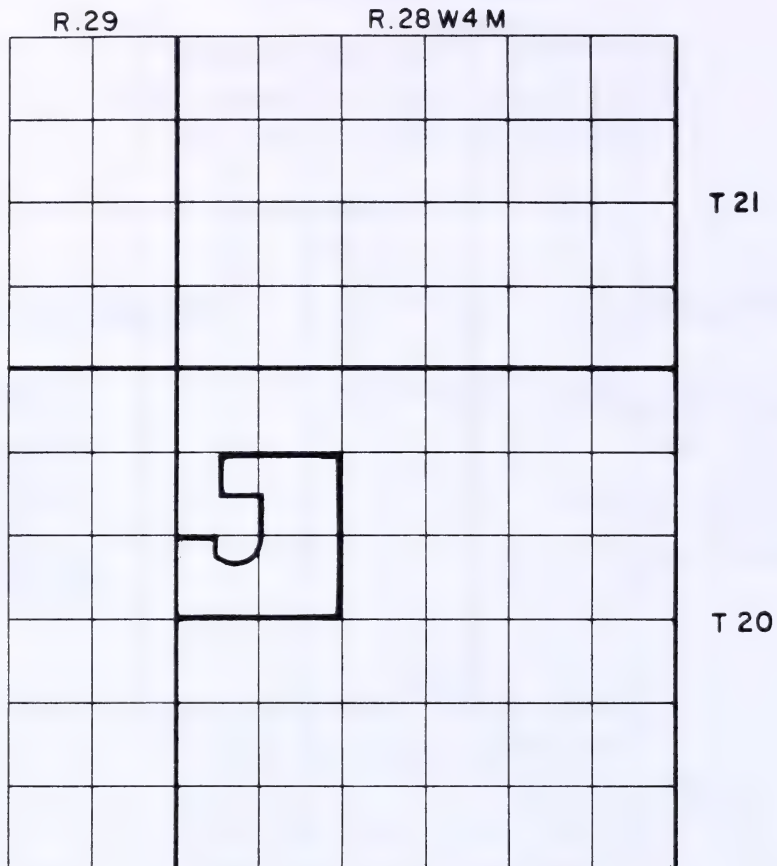
Working Interest Owners

Per Cent Participation

Amerada Minerals Corporation of Canada Ltd.	17.25355
Home Oil Company Limited	1.26474
Kidd Creek Mines Ltd.	32.42649
LL&E Canada, Ltd.	9.16338
Mitchell Energy Corporation	12.40174
Rampart Resources Ltd.	9.16338
Transamerica Oil Company	18.32672
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



OKOTOKS GAS UNIT NO. 2

INITIAL EFFECTIVE DATE-DECEMBER 31, 1969

UNIT OPERATOR — KIDD CREEK MINES LTD

OLDS GAS FIELD UNIT NO. 1

Unit Operator - Amerada Minerals Corporation of Canada

Initial Effective Date - 1 October 1962

Participation Revised - 1 May 1984

Working Interest Owner

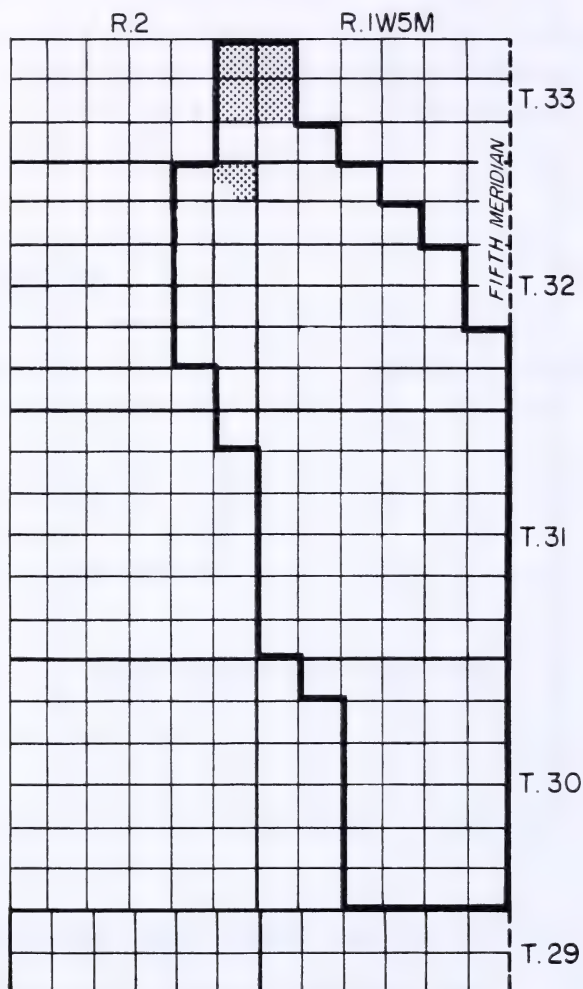
Per Cent Participation

Amerada Minerals Corporation of Canada

100.00

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



OLDS GAS FIELD UNIT NO. 1

INITIAL EFFECTIVE DATE - OCTOBER 1, 1962

UNIT OPERATOR - AMERADA MINERALS CORPORATION OF CANADA

AREA OF CHANGE EFFECTIVE - DECEMBER 1, 1964- 

OLDS UNIT NO. 2

Unit Operator - Shell Canada Limited

Initial Effective Date - 1 April 1969

Participation Revised - 1 January 1986

*Unitized Zone - Crossfield Member

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
BP Resources Canada Limited	8.63729
Canadian Superior Oil Ltd.	39.09474
Husky Oil Operations Ltd.	11.76775
Shell Canada Limited	40.50022
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R. 2 W. 5 M.

7	8	9	10	11	12
6	5	4	3	2	1
31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

T.33

T.32

OLDS UNIT NO 2

INITIAL EFFECTIVE DATE - APRIL 1, 1969

AREA OF CHANGE EFFECTIVE SEPTEMBER 1, 1969 10000000

UNIT OPERATOR - SHELL CANADA LIMITED

OMEGA PROVOST NORTH VIKING OIL UNIT

Unit Operator - Omega Hydrocarbons Ltd.

Initial Effective Date - 1 October 1984

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Aliberta Gas Products System Ltd.	31.7000
Omega Hydrocarbons Ltd.	59.5324
Omega Oil & Gas Ltd.	4.8864
PanCanadian Petroleum Limited	<u>3.8812</u>
	100.00000

The Unitized Zone is the Viking Formation as defined by the Unit Documents.

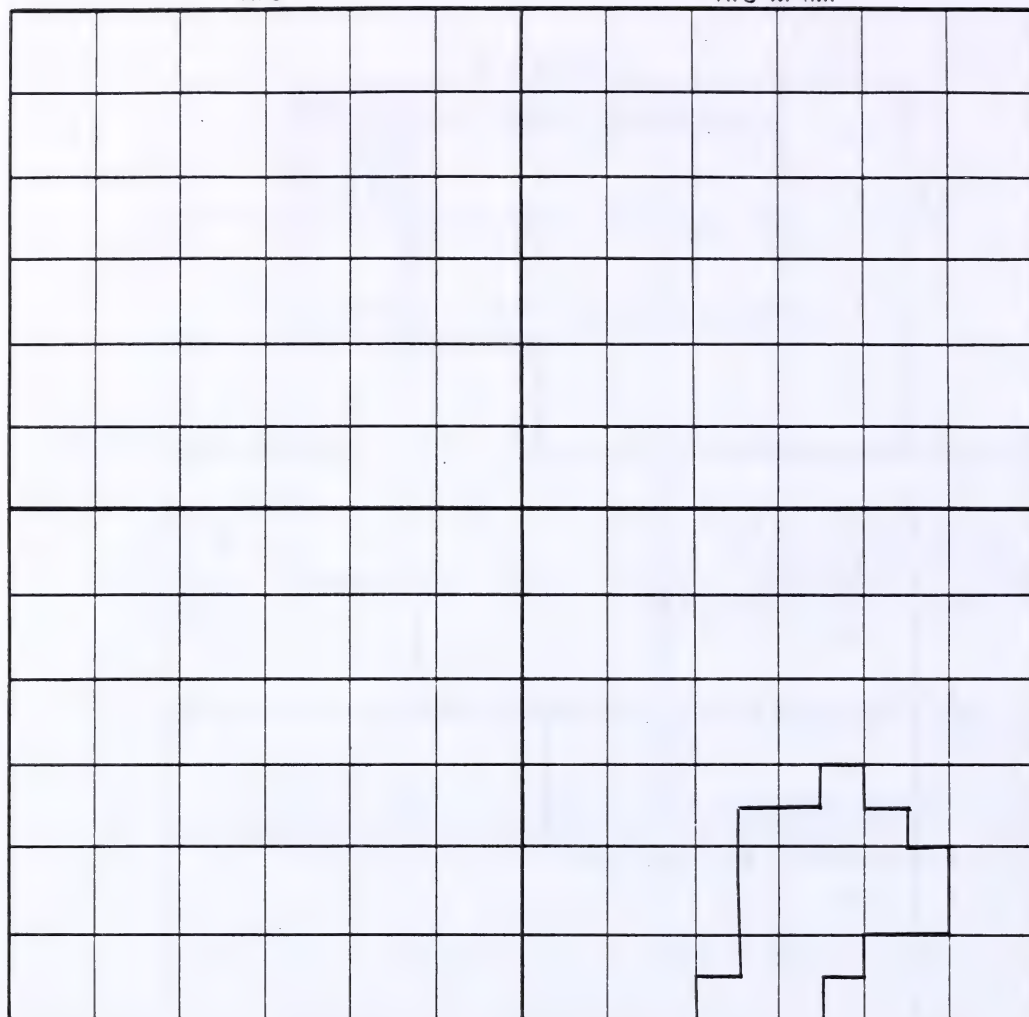
The Unitized Substances are Petroleum and other hydrocarbons (except coal), or any of them, and all substances associated therewith, but does not include natural gas occurring in its free state.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R. 9

R. 8 W. 4M.



T. 35

T. 36

OMEGA PROVOST NORTH VIKING OIL UNIT

ERCB

INITIAL EFFECTIVE DATE - 1 OCTOBER 1984

UNIT OPERATOR-OMEGA HYDROCARBONS LTD.

OMEGA PROVOST SOUTH VIKING OIL UNIT

Unit Operator -Omega Hydrocarbons Ltd.

Initial Effective Date - 1 October 1984

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Alberta Gas Products System Ltd.	20.2348
New North Oil & Gas Ltd.	5.0422
Omega Hydrocarbons Ltd.	30.0259
Omega Oil & Gas Ltd.	44.6971
	<u>100.0000</u>

The Unitized Zone is the Viking Formation as defined by the Unit Documents.

The Unitized Substances are Petroleum and other hydrocarbons (except coal), or any of them, and all substances associated therewith, but does not include natural gas occurring in its free state.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.8 W.4M.

A blank grid of 10 columns and 10 rows. The grid is composed of 10 columns and 10 rows of squares. A small square is missing from the top right corner, specifically the square at row 1, column 9. The grid is otherwise empty.

T. 35

T.34

ERCB

UNIT OPERATOR-OMEGA HYDROCARBONS LTD.

OYEN GAS UNIT NO. 3

Unit Operator - American Trading and Production Corporation

Initial Effective Date - 1 October 1970

Participation Revised - 1 September 1985

*Unitized Zone - Viking Formation

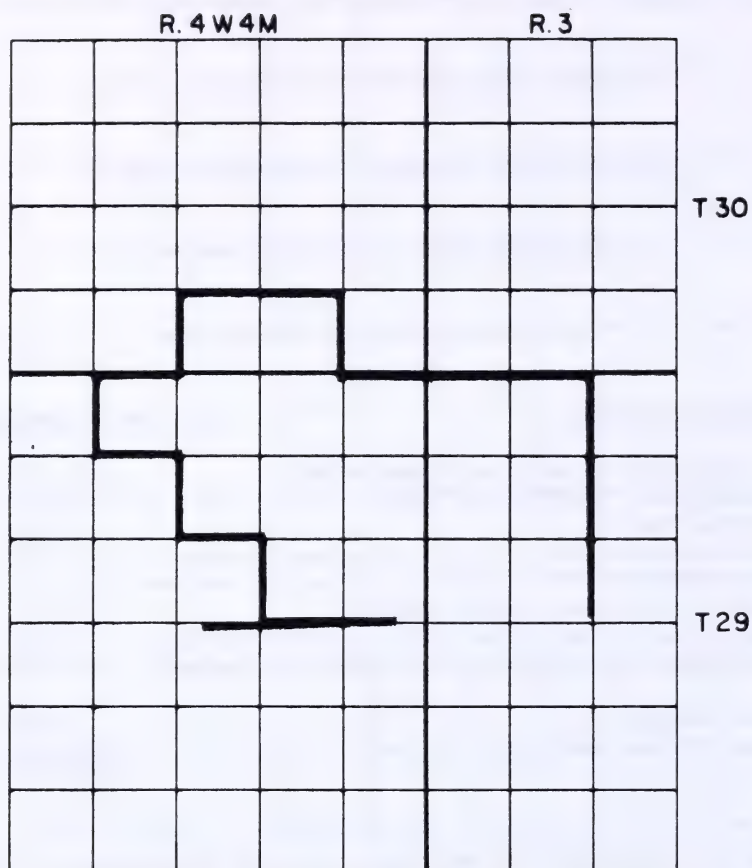
*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
American Trading and Production Corporation	50.1793
Comaplex Resources International Ltd.	7.6851
Dome Petroleum Limited	1.0979
Gulf Canada Resources Inc., by its Managing Partner	7.6851
Gulf Canada Limited	
Hudson's Bay Oil and Gas Company Limited	6.7211
Irving Industries (Irving Wire Products Division) Ltd.	7.0852
Irving Industries (Foothills Steel Foundary Division) Ltd.	3.5426
Scotia Oils Limited	1.0979
United Canso Oil and Gas Ltd.	14.9058
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



OYEN GAS UNIT NO. 3

INITIAL EFFECTIVE DATE - OCTOBER 1, 1970

UNIT OPERATOR - AMERICAN TRADING AND PRODUCTION CORPORATION

OYEN GAS UNIT NO. 4

Unit Operator - Gulf Canada Corporation

Initial Effective Date - 1 December 1977

Participation Revised - 3 March 1986

*Unitized Zone - Viking Formation

*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Articana Resources Ltd.	5.0000
Reginald J. Gibbs	1.6667
Gulch Resources Ltd.	5.0000
Gulf Canada Corporation	72.3333
Floyd Lander	1.0000
Marjohn Minerals Ltd.	8.3333
Estate of Albert McCruden	3.3333
John S. Moore	1.6667
John Stein	1.6667
	<u>100.0000</u>

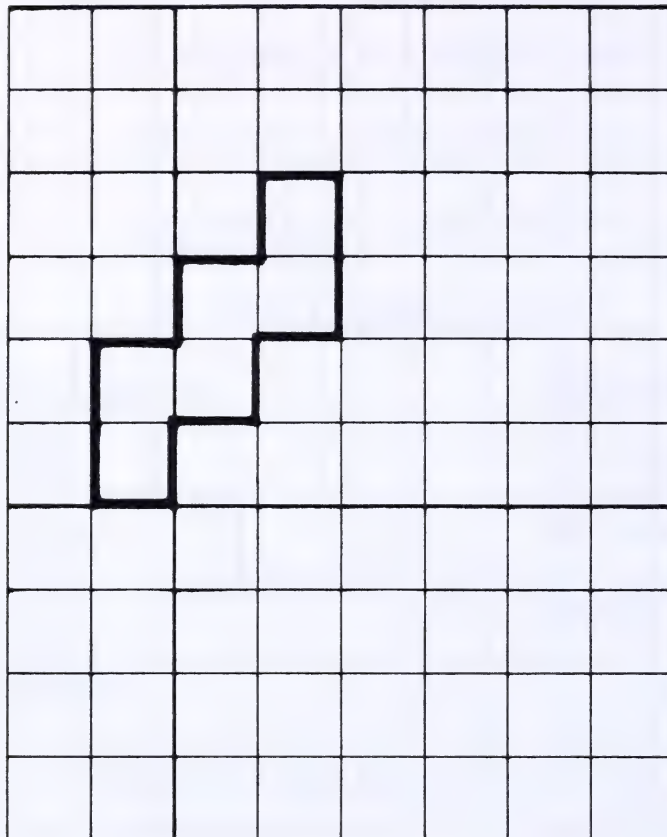
*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.6

R.5W.4M.



T.29

T.28

OYEN GAS UNIT NO. 4

INITIAL EFFECTIVE DATE — DECEMBER 1, 1977

UNIT OPERATOR — GULF CANADA CORPORATION

OYEN VIKING SAND GAS UNIT

Unit Operator - Hudson's Bay Oil & Gas Company Limited

Initial Effective Date - 7 November 1958

Participation Revised - 1 June 1982

Working Interest Owners

Per Cent Participation

Aberford Resources Ltd.

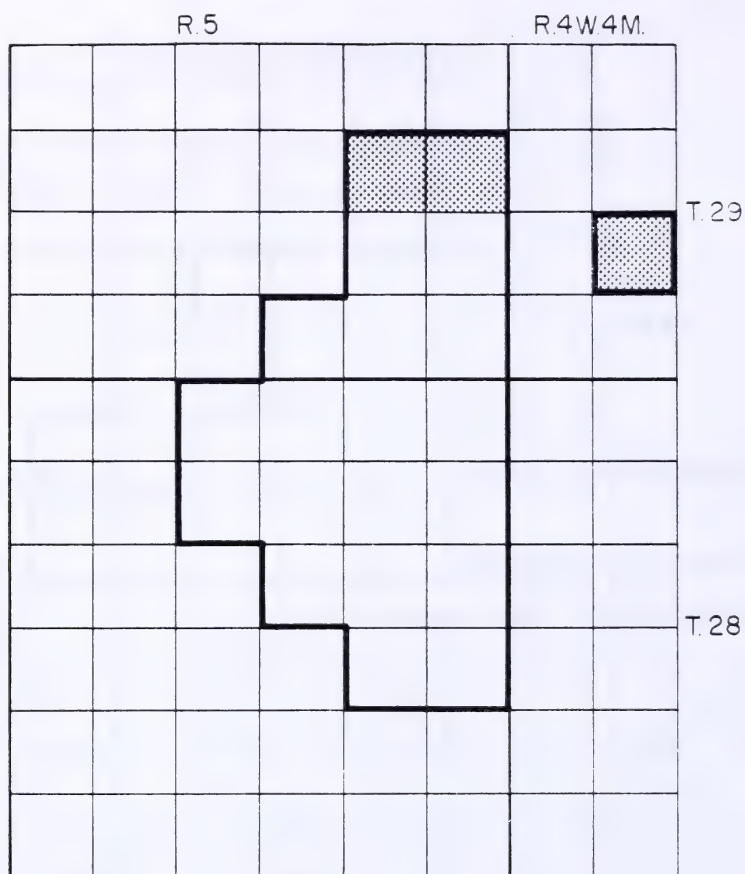
45.16062

Hudson's Bay Oil & Gas Company Limited

54.83938
100.00000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



OYEN VIKING SAND GAS UNIT

INITIAL EFFECTIVE DATE - NOVEMBER 7, 1958

UNIT OPERATOR - HUDSON'S BAY OIL & GAS COMPANY LIMITED

AREA OF CHANGE EFFECTIVE - DECEMBER 1, 1965 -

PADDLE RIVER GAS UNIT NO. 1

Unit Operator - Canadian Occidental Petroleum Ltd.

Initial Effective Date - 1 February 1966

Participation Revised - 1 January 1984

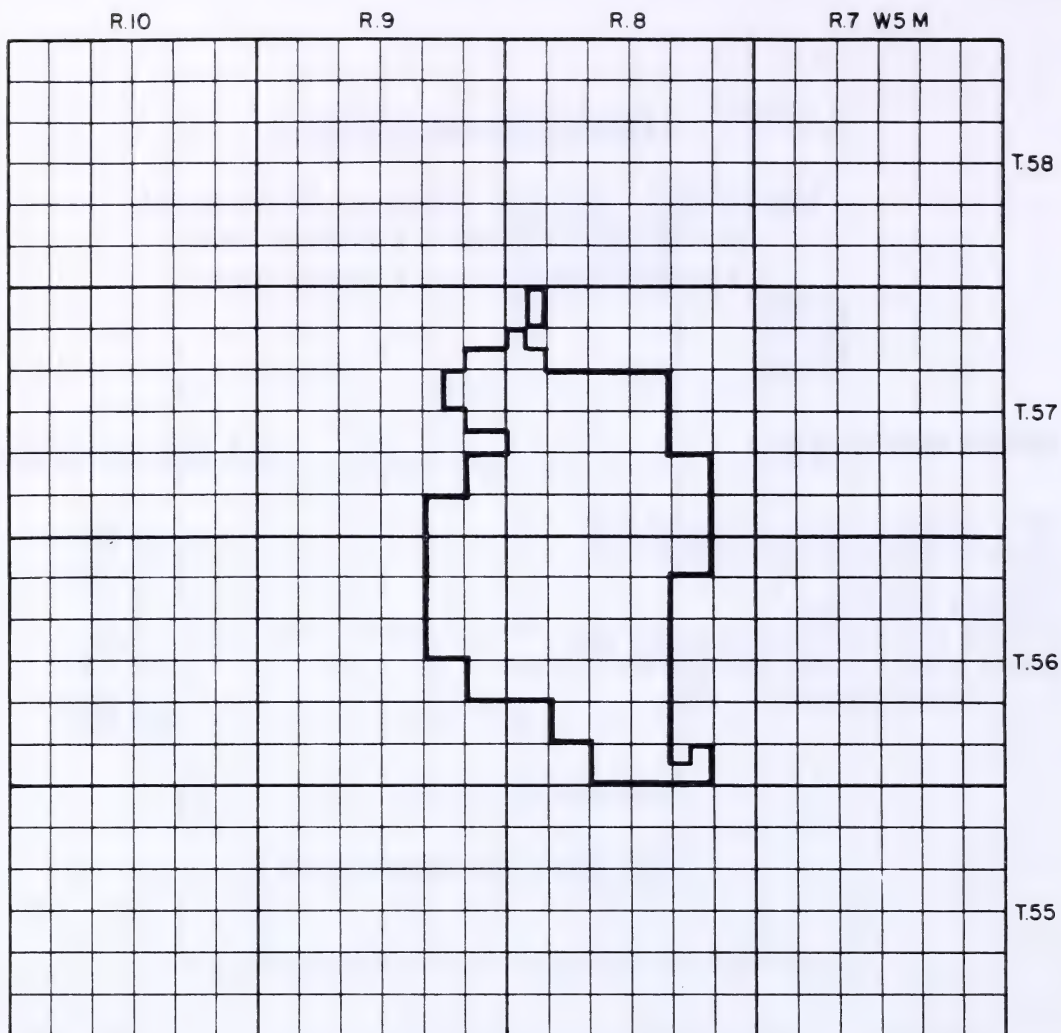
Working Interest Owners

Per Cent Participation

Amoco Canada Petroleum Company Ltd.	22.869
Canadian Occidental Petroleum Ltd.	41.045
Canadian Superior Oil Ltd.	0.449
Canterra Energy Ltd.	9.311
Harvard International Resources Ltd.	9.312
Hudson's Bay Oil and Gas Company Limited	7.508
Petro-Canada Exploration Inc.	9.506
	<u>100.000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PADDLE RIVER GAS UNIT NO. 1



UNIT OPERATOR - CANADIAN OCCIDENTAL PETROLEUM LTD

INITIAL EFFECTIVE DATE - 1 FEBRUARY 1966

PATRICIA GAS UNIT NO. 1

Unit Operator - Dome Petroleum Limited

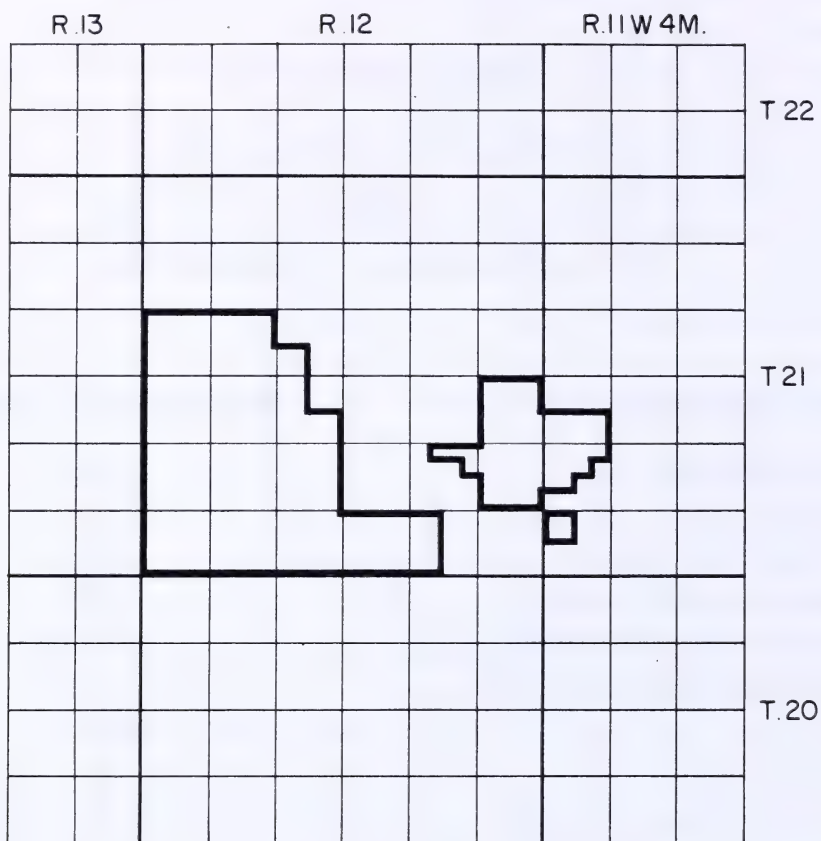
Initial Effective Date - 1 January 1968

Participation Revised - 1 September 1982

<u>Working Interest Owners</u>	<u>Per-Cent Participation</u>
Alerk Exploration Ltd.	15.00
Chevron Standard Limited	24.82
Dome Petroleum Limited	32.21
Maligne Resources Limited	8.72
Provo Gas Producers Limited	12.25
Shillelagh Exploration Limited	<u>7.00</u>
	100.00

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PATRICIA GAS UNIT NO.1

INITIAL EFFECTIVE DATE - JANUARY 1, 1968

UNIT OPERATOR - DOME PETROLEUM LIMITED

PEMBINA BEAR LAKE CARDIUM UNIT NO. 1

Unit Operator - Canadian Occidental Petroleum Ltd.

Initial Effective Date - 1 January 1968

Participation Revised - 4 June 1984

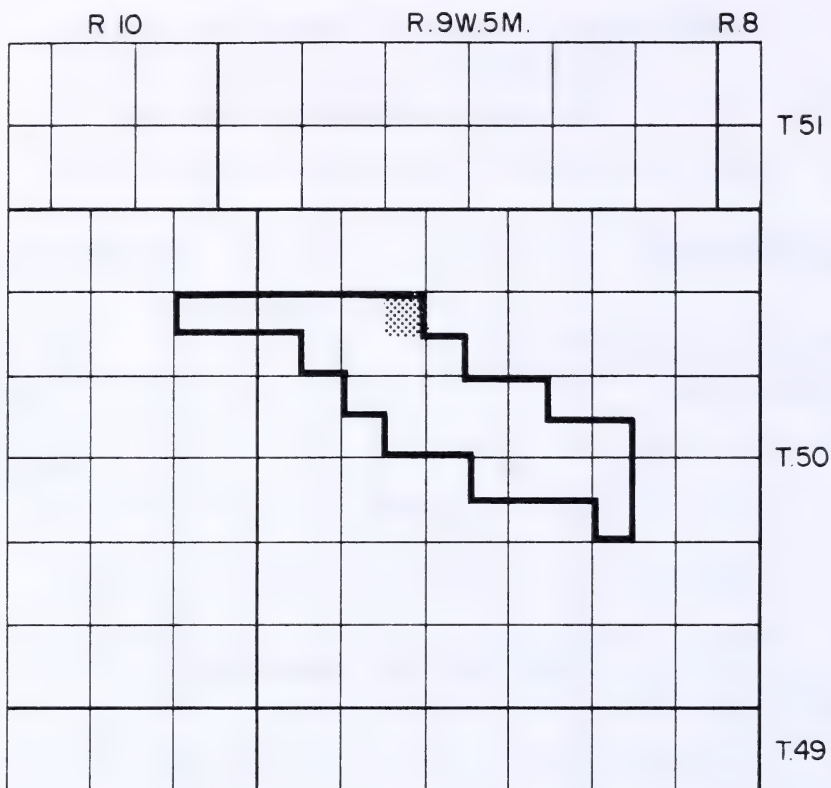
Working Interest Owners

Per Cent Participation

Amoco Canada Petroleum Company Ltd.	40.76500
Canadian Occidental Petroleum Ltd.	47.34400
Mobil Oil Canada Ltd.	1.37535
Suncor Inc.	2.72200
Wintershall Oil of Canada Ltd.	7.79365
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA BEAR LAKE CARDIUM UNIT NO 1

INITIAL EFFECTIVE DATE - JANUARY 1, 1968

UNIT OPERATOR- CANADIAN OCCIDENTAL PETROLEUM LTD

AREA OF CHANGE EFFECTIVE - APRIL 1, 1968 

PEMBINA BELLY RIVER AA POOL UNIT

Unit Operator - Western Decalta Petroleum (1977) Limited

Initial Effective Date - 1 February 1968

Participation Revised - 1 September 1986

*Unitized Zone - Belly River Formation

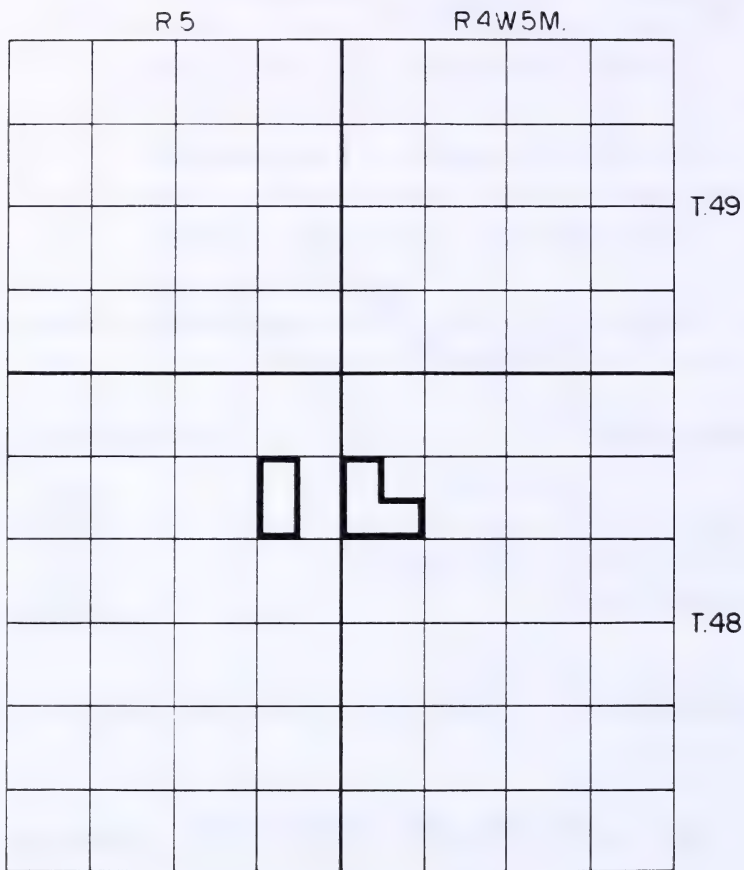
*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Asamera Inc.	6.3501
Petro-Canada Inc.	12.7022
Universal Explorations (83) Ltd.	16.1691
Western Decalta Petroleum (1977) Limited	61.7482
Wrangler Management Ltd.	3.0304
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA BELLY RIVER "A-A" POOL UNIT

INITIAL EFFECTIVE DATE - FEBRUARY 1, 1968

UNIT OPERATOR - WESTERN DECALTA PETROLEUM (1977) LIMITED

PEMBINA BELLY RIVER "B" NORTH UNIT

Unit Operator - Musketeer Energy Ltd.
Initial Effective Date - 1 August 1968
Participation Revised - 1 December 1983

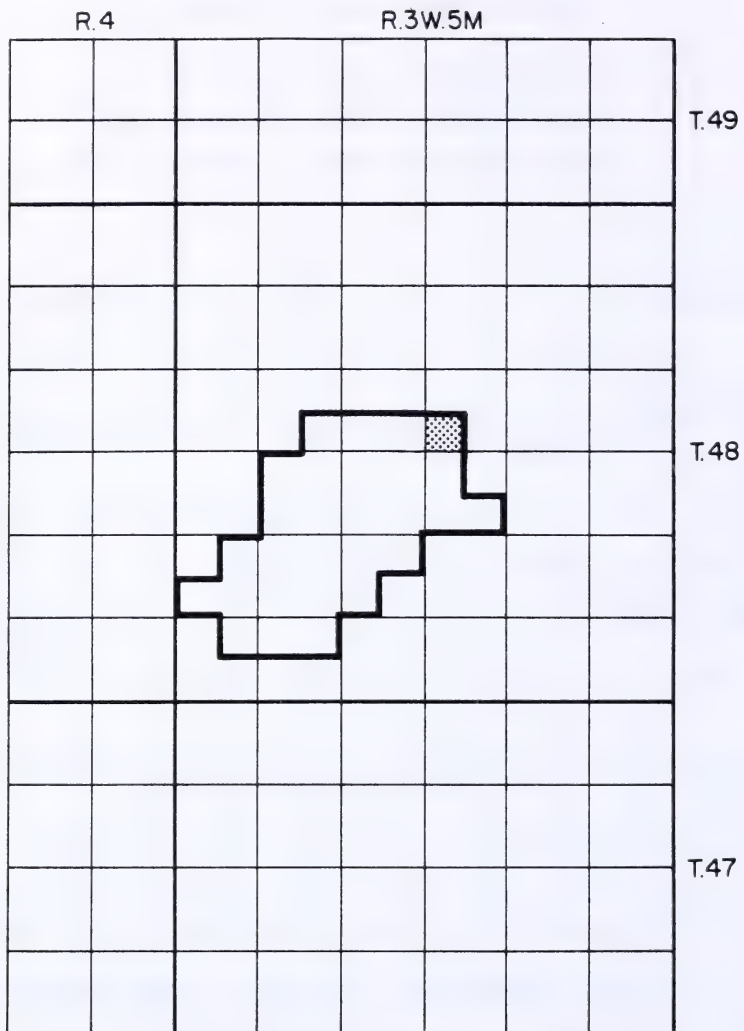
Working Interest Owners

Per Cent Participation

Canada Cities Service, Ltd.	11.47536
Cross-Town Holdings Ltd.	1.51349
Dome Petroleum Limited	0.04144
Hudson's Bay Oil and Gas Company Limited	21.41216
Albertina M. Koetsier	0.75674
Leddy Exploration Ltd.	0.77707
Musketeer Energy Ltd.	46.92309
Norcen Energy Resources Limited	3.61941
Sabre Petroleums Ltd.	0.47660
Tricentrol Oils Limited	13.00464
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA BELLY RIVER "B" NORTH UNIT

INITIAL EFFECTIVE DATE - AUGUST 1, 1968

AREA OF CHANGE EFFECTIVE — NOVEMBER 1, 1973

UNIT OPERATOR - MUSKETEER ENERGY LTD.

PEMBINA BELLY RIVER "B" SOUTH UNIT

Unit Operator - Western Decalta Petroleum (1977) Limited

Initial Effective Date - 1 August 1972

Participation Revised - 1 October 1985

*Unitized Zone - Belly River Formation

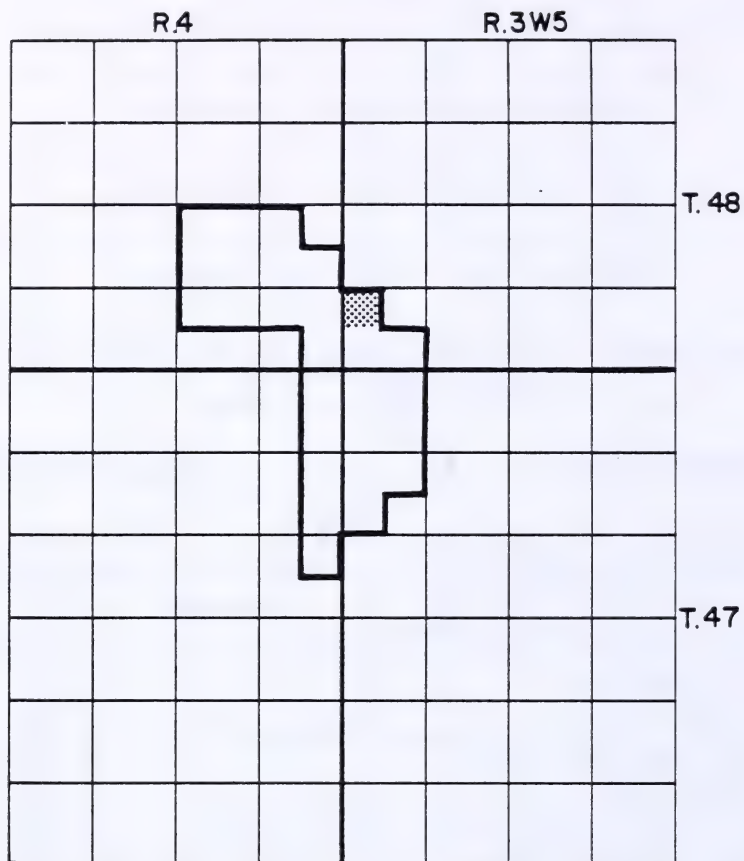
*Unitized Substance - Petroleum, natural gas and related hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canadian Occidental Petroleum Ltd.	3.29548
Canadian Reserve Oil and Gas Ltd.	14.26437
Chevron Canada Resources Limited	2.79439
Consolidated West Petroleum Limited	8.01659
Fairhill Oils Limited	0.80250
J. M. Huber Corporation	14.26437
Kerr-McGee Corporation	18.68274
Mizel Oils Ltd.	2.85289
Norcen Energy Resources Limited	3.01298
Paloma Petroleum Ltd.	3.01297
Rulair Oils Ltd.	0.80249
Scurry-Rainbow Oil Limited	1.54889
Shell Canada Resources Limited	2.32335
Texaco Canada Resources Ltd.	6.66664
Universal Explorations (83) Ltd.	5.70575
Western Decalta Petroleum (1977) Limited	<u>11.95360</u>
	100.00000

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA BELLY RIVER "B" SOUTH UNIT

INITIAL EFFECTIVE DATE - AUGUST 1, 1972

AREA OF CHANGE EFFECTIVE — JUNE 1, 1975

UNIT OPERATOR - WESTERN DECALTA PETROLEUM (1977) LIMITED.

PEMBINA BELLY RIVER "B" SOUTH UNIT

Unit Operator - Western Decalta Petroleum (1977) Limited

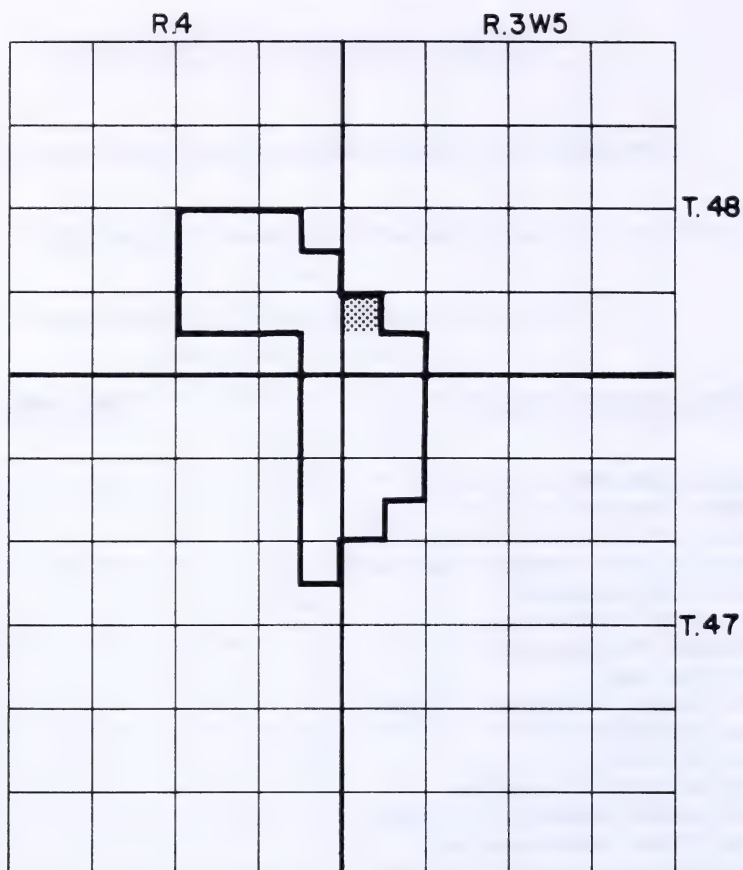
Initial Effective Date - 1 August 1972

Participation Revised - 1 October 1984

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canada Cities Service, Ltd.	3.29548
Canadian Reserve Oil and Gas Ltd.	14.26437
Chevron Canada Resources Limited	2.79439
Consolidated West Petroleum Limited	8.01659
Fairhill Oils Limited	0.80250
J. M. Huber Corporation	14.26437
Kerr-McGee Corporation	18.68274
Mizel Oils Ltd.	2.85289
Norcen Energy Resources Limited	3.01298
Paloma Petroleum Ltd.	3.01297
Rulair Oils Ltd.	0.80249
Scurry-Rainbow Oil Limited	1.54889
Shell Canada Resources Limited	2.32335
Texaco Canada Resources Ltd.	6.66664
Universal Explorations (83) Ltd.	5.70575
Western Decalta Petroleum (1977) Limited	11.95360
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA BELLY RIVER "B" SOUTH UNIT

INITIAL EFFECTIVE DATE - AUGUST 1, 1972

AREA OF CHANGE EFFECTIVE — JUNE 1, 1975

UNIT OPERATOR - WESTERN DECALTA PETROLEUM (1977) LIMITED.

PEMBINA BELLY RIVER "C" UNIT

Unit Operator - Musketeer Energy Ltd.

Initial Effective Date - 1 March 1968

Participation Revised - 1 December 1983

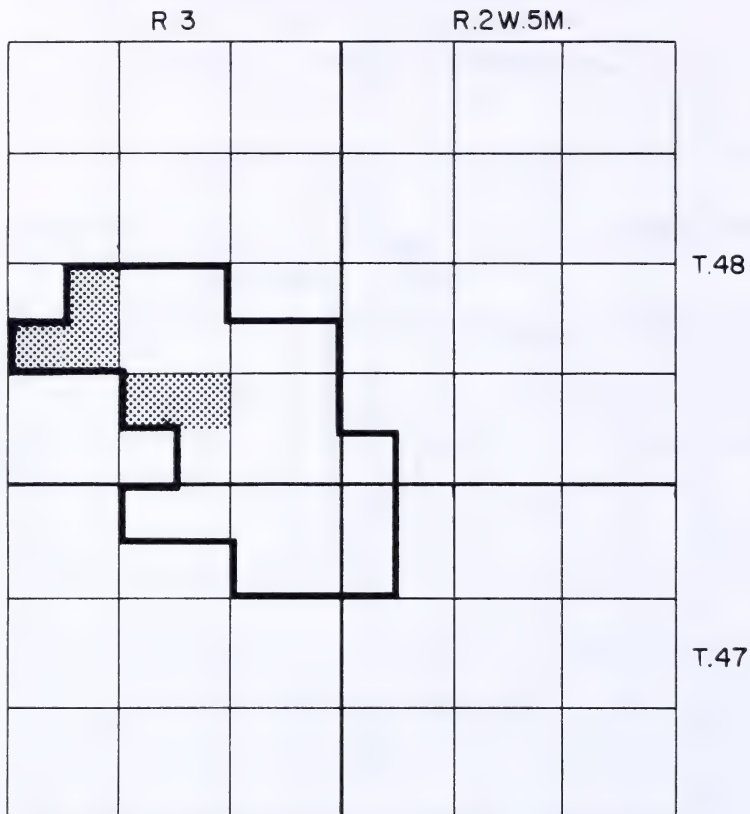
Working Interest Owners

Per Cent Participation

Musketeer Energy Ltd.	50.16115
Norcen Energy Resources Limited	22.99515
Paloma Petroleum Ltd.	3.45831
Shell Canada Resources Limited	5.23969
Scurry-Rainbow Oil Limited	3.49313
Tricentrol Oils Limited	14.65257
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA BELLY RIVER "C" UNIT

INITIAL EFFECTIVE DATE - MARCH 1, 1968

UNIT OPERATOR - MUSKETEER ENERGY LTD.

AREA OF CHANGE EFFECTIVE DECEMBER 1, 1973 

PEMBINA BELLY RIVER "J" UNIT

Unit Operator - Musketeer Energy Ltd.

Initial Effective Date - 1 August 1976

Participation Revised - 1 September 1986

*Unitized Zone - Belly River Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

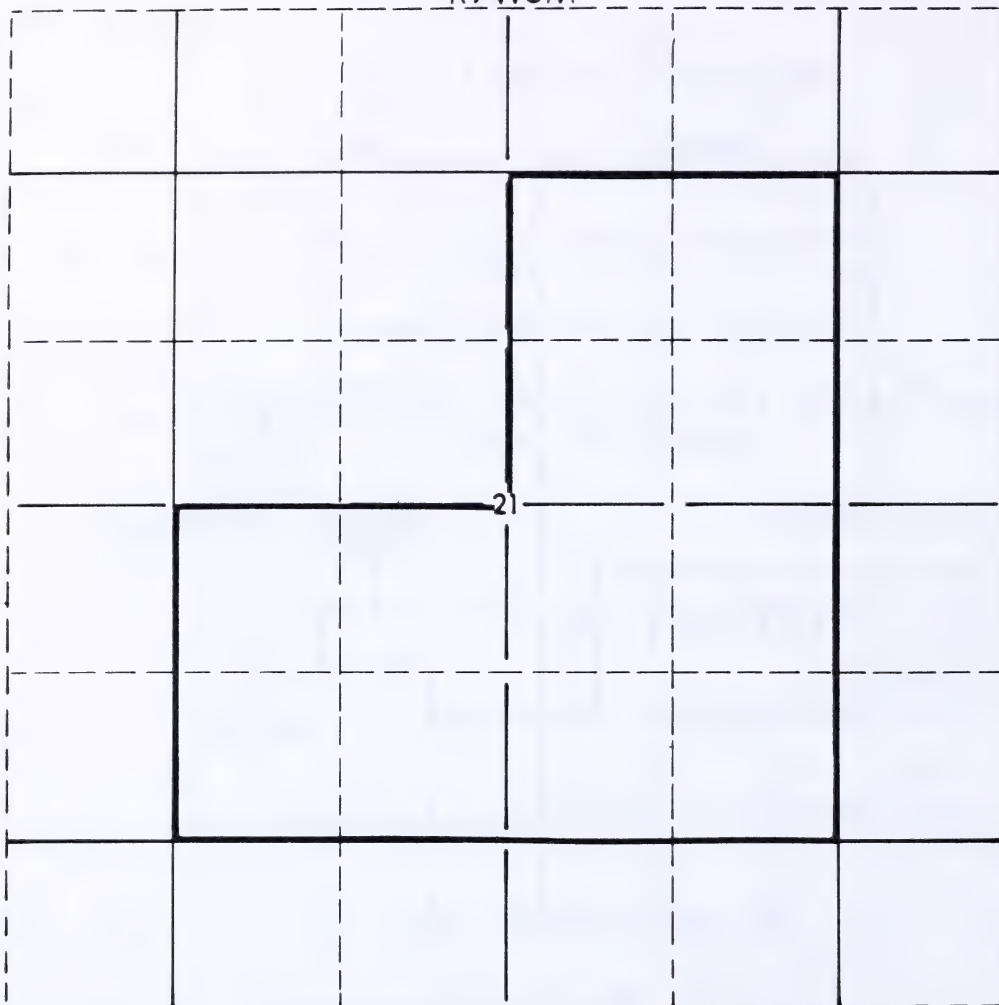
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	17.500
Black Cat Oil & Gas Ltd.	4.875
Hudson's Bay Oil and Gas Company Limited	17.500
ICG Resources Ltd.	9.750
Musketeer Energy Ltd.	40.625
Norcen Energy Resources Limited	9.750
	<u>100.000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

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PEMBINA BELLY RIVER "J" UNIT

INITIAL EFFECTIVE DATE — AUGUST 1, 1976

UNIT OPERATOR — MUSKETEER ENERGY LTD.

PEMBINA BELLY RIVER "L" UNIT

Unit Operator - Musketeer Energy Ltd.

Initial Effective Date - 1 July 1968

Participation Revised - 1 December 1983

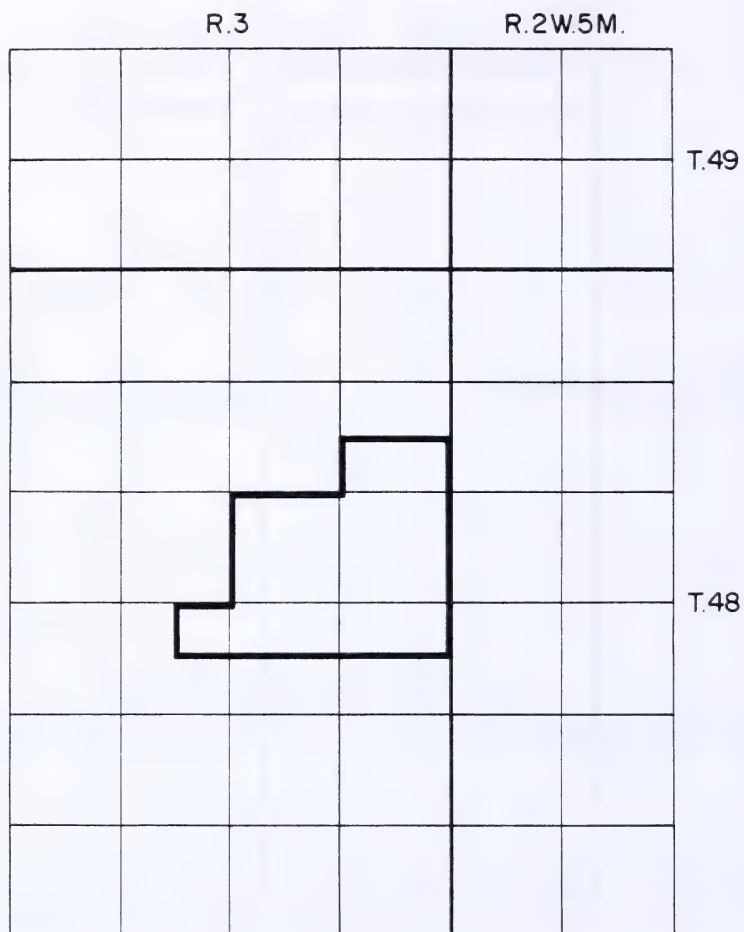
Working Interest Owners

Per Cent Participation

Musketeer Energy Ltd.	61.50986
Norcen Energy Resources Limited	25.00000
Tricentrol Oils Limited	13.49014
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA BELLY RIVER "L" UNIT

INITIAL EFFECTIVE DATE - JULY 1, 1968

UNIT OPERATOR - MUSKETEER ENERGY LTD.

PEMBINA BELLY RIVER "U" UNIT

Unit Operator - Musketeer Energy Ltd.
Initial Effective Date - 1 August 1970
Participation Revised - 1 December 1983

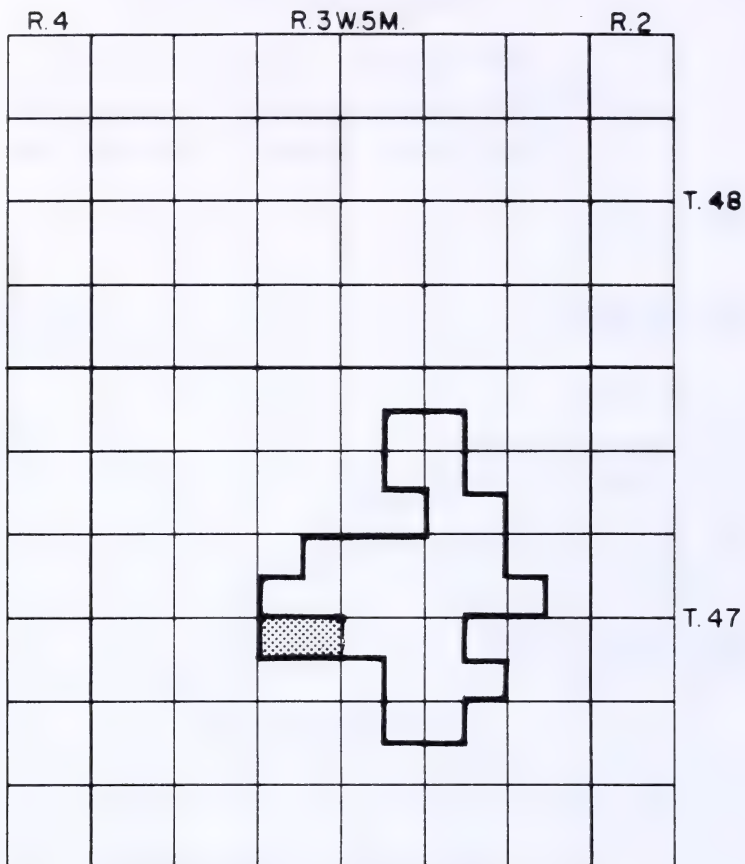
Working Interest Owners

Per Cent Participation

Boalta Oil & Gas Ltd.	0.14891
Vincent Bolin	0.29783
BP Exploration Canada Limited	23.76436
Chevron Canada Resources Limited	0.57487
Dixalta Investments Ltd.	0.14891
Hudson's Bay Oil and Gas Company Limited	11.33121
Musketeer Energy Ltd.	34.83168
Norcen Energy Resources Limited	7.66672
PanCanadian Petroleum Limited	14.91063
Texaco Canada Resources Ltd.	0.57487
Tricentrol Oils Limited	5.75001
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA BELLY RIVER "U" UNIT

INITIAL EFFECTIVE DATE - AUGUST 1, 1970

UNIT OPERATOR - MUSKETEER ENERGY LTD.

AREA OF CHANGE EFFECTIVE - 1 MAY 1982 

PEMBINA BELLY RIVER "U" EAST UNIT

Unit Operator - Calais Resources Ltd.

Initial Effective Date - 1 March 1985

Participation Revised - 1 April 1985

*Unitized Zone - Belly River

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
BP Resources Canada Limited	12.43049
Calais Resources Ltd.	27.38741
Chevron Canada Resources Limited	0.23437
Musketeer Energy Ltd.	10.19806
Norcen Energy Resources Limited	8.59390
PanCanadian Petroleum Limited	6.07919
Texaco Canada Resources Ltd.	0.30068
Tricentrol Oils Limited	17.92211
Unicorp Resources Ltd.	16.85379
	<u>100.00000</u>

* For a complete definition of unitized zone and substance see Unit Documents

(For Area - See Reverse Side)

A 3x3 grid with numbers 1-5 and a highlighted path. The numbers are located in the following cells: 15 (top-left), 14 (top-middle), 13 (top-right), 10 (middle-left), 12 (middle-right), 3 (bottom-left), 2 (bottom-middle), and an empty cell (bottom-right). A thick black line highlights a path starting from the cell containing 10, moving right to the cell containing 12, then down to the empty cell, and finally up to the cell containing 14.

ERC

UNIT OPERATOR- CALAIS RESOURCES LTD.

PEMBINA BELLY RIVER "B" EAST UNIT

Unit Operator - Westburne Petroleum & Minerals Ltd.

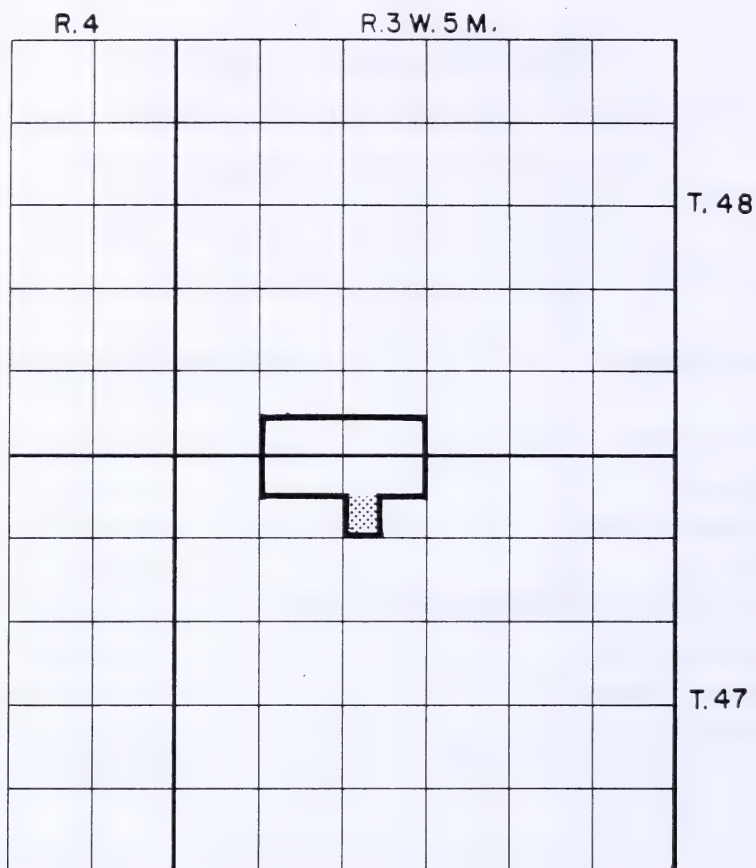
Initial Effective Date - 1 September 1972

Participation Revised - 1 November 1982

<u>Working Interest Owners</u>	<u>Per-Cent Participation</u>
Bonanza Oil & Gas Ltd.	7.693037
Mrs. Martha Billes	8.441614
Lacana Petroleum Limited	16.966054
MLC Oil and Gas Ltd.	5.220324
North American Life Assurance Company	3.915242
Nortun Explorations Ltd.	0.574116
Pembina Resources Limited	7.476676
Westburne Petroleum & Minerals Ltd.	<u>49.712937</u>
	100.000000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA BELLY RIVER "B" EAST UNIT

INITIAL EFFECTIVE DATE — SEPTEMBER 1, 1972

UNIT OPERATOR — WESTBURNE PETROLEUM & MINERALS LTD

AREA OF CHANGE EFFECTIVE-NOVEMBER 1, 1975

PEMBINA BELLY RIVER "X" UNIT

Unit Operator - Musketeer Energy Ltd.

Initial Effective Date - 1 November 1978

Participation Revised - 1 June 1986

*Unitized Zone - Belly River Formation

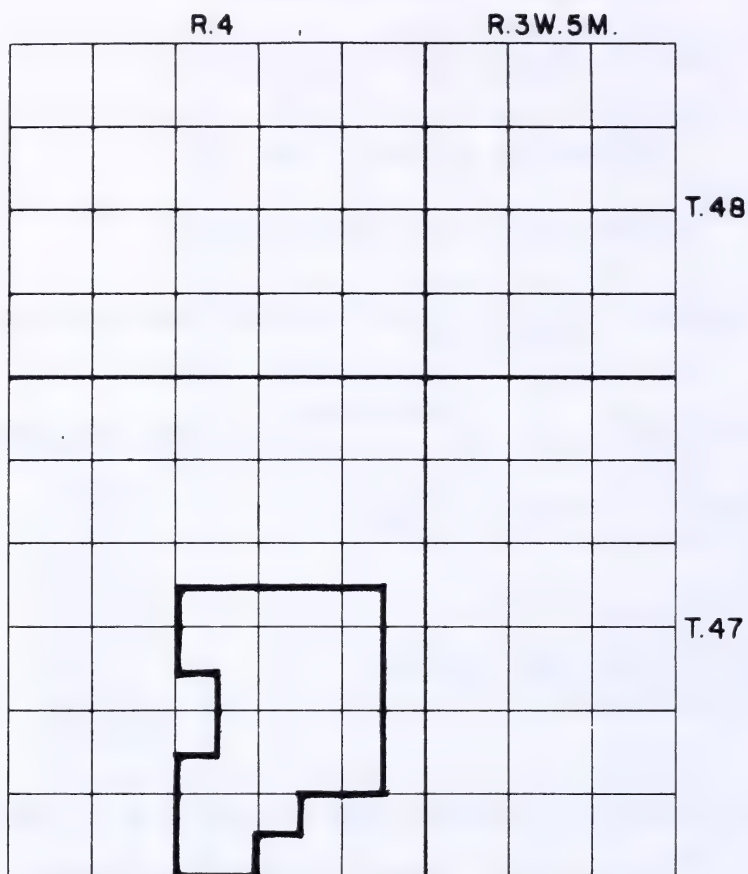
*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Atcor Resources Limited	2.91944
Canadian Occidental Petroleum Ltd.	0.85865
J. M. Huber Corporation	5.08019
Mizel Oils Ltd.	1.01604
Musketeer Energy Ltd.	72.98172
Texaco Canada Resources	5.08019
Universal Explorations (83) Ltd.	2.03207
Western Decalta Petroleum (1977) Limited	7.11227
White Eagle Oil & Gas Ltd.	2.91943
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA BELLY RIVER "X" UNIT

INITIAL EFFECTIVE DATE — NOVEMBER 1, 1978

UNIT OPERATION — MUSKETEER ENERGY LTD.

PEMBINA BELLY RIVER "U" SOUTH UNIT

Unit Operator - Leddy Exploration Limited

Initial Effective Date - 1 January 1975

Participation Revised - 1 April 1979

Working Interest Owners

Per Cent Participation

Dome Petroleum Limited	10.49069
Leddy Exploration Limited	60.00000
Sabre Petroleums Ltd.	29.50931
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.3W5M.

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16		14	13
7	8	9		11	12
6	5	4	3	2	

T.47

PEMBINA BELLY RIVER U SOUTH UNIT

ERC B

INITIAL EFFECTIVE DATE- 1 JANUARY 1975

UNIT OPERATOR- LEDDY EXPLORATION LIMITED

PEMBINA CARDIUM UNIT NO. 2
(Bishop-Luscar-Texaco Pembina Unit)

Unit Operator - Shell Canada Limited

Initial Effective Date - 1 December 1959

Participation Revised - 1 January 1986

*Unitized Zone- Cardium Formation

*Unitized Substance - Petroleum, natural gas and any other substance
which the parties have a right to recover

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Luscar Limited	16.6667
Shell Canada Limited	66.6666
Texaco Canada Resources Ltd.	16.6667
	<u>100.0000</u>

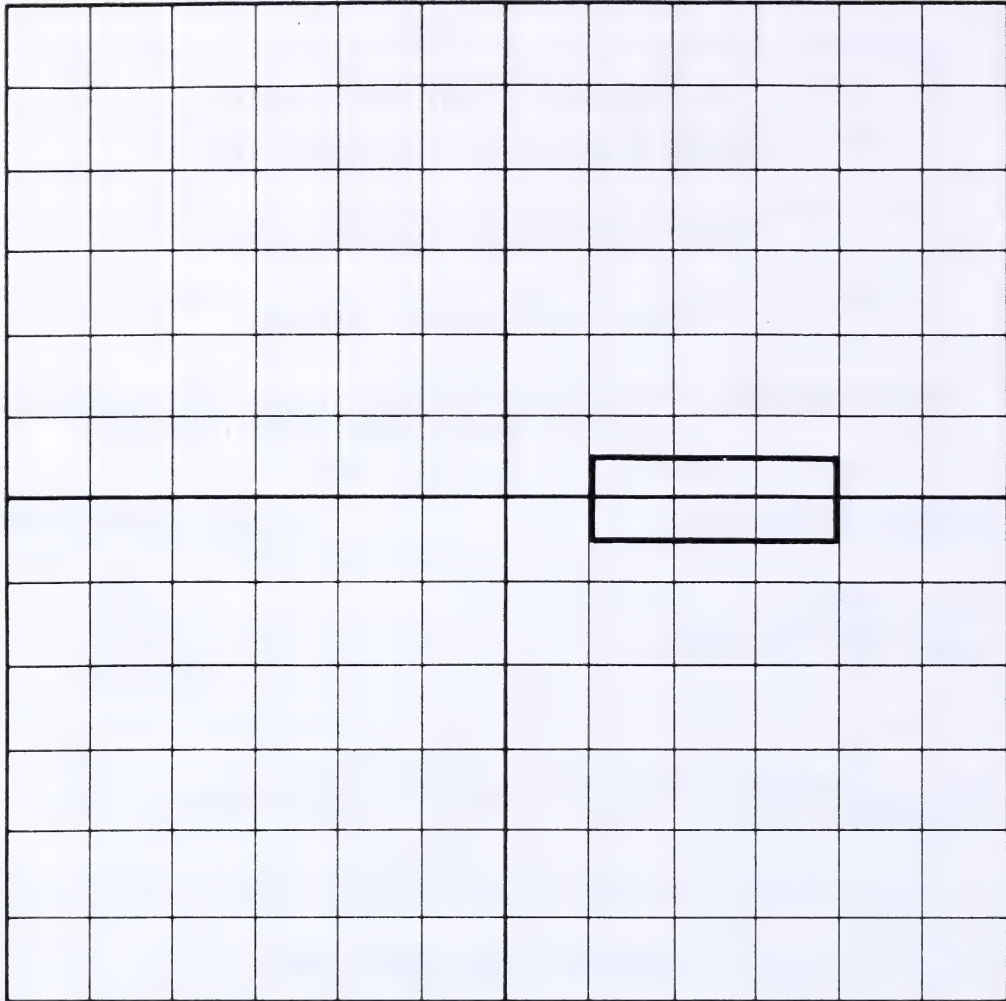
*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.9

R.8 W.5 M.



T.48

T.47

PEMBINA CARDIUM UNIT NO.2

INITIAL EFFECTIVE DATE - 1 DECEMBER, 1959

UNIT OPERATOR- SHELL CANADA LIMITED

ERCB

PEMBINA CARDIUM UNIT NO. 3

Unit Operator - Western Decalta Petroleum (1977) Limited

Initial Effective Date - January 1, 1960

Participation Revised - June 1, 1977

WORKING INTEREST OWNER

PER CENT PARTICIPATION

Alminex Limited	1.88
BPOG Operations Ltd.	52.27
Golden Eagle Oil and Gas Limited	2.13
Great Plains Resources Ltd.	11.83
Home Oil Company Limited	4.71
United Oils Limited	5.65
Western Decalta Petroleum (1977) Limited	21.53
	<hr/>
	100.00

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.8			R.7W.5M.			
						T.47
						T.46

PEMBINA CARDIUM UNIT NO. 3
(D.P.D.H. SOUTH PEMBINA CARDIUM UNIT)

UNIT OPERATOR—WESTERN DECALTA PETROLEUM LIMITED

JANUARY 1, 1960

PEMBINA CARDIUM UNIT NO. 4

Unit Operator - Amoco Canada Petroleum Company Ltd.

Initial Effective Date - 1 January 1960

Participation Revised - 19 June 1986

*Unitized Zone - Cardium Formation

*Unitized Substance - Crude oil, natural gas, condensate and all other hydrocarbons (except coal)

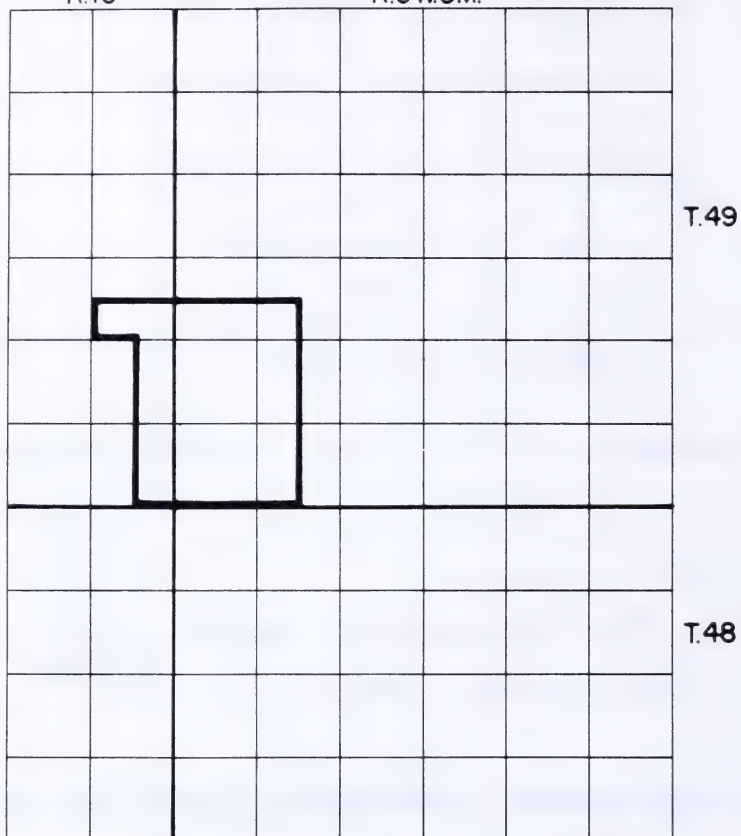
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	20.46710
Anderson Exploration Ltd.	20.05215
Denison Mines Limited	9.23960
Hudson's Bay Oil and Gas Company Ltd.	20.46711
Mobil Oil Canada, Ltd.	9.86987
Shell Canada Limited	19.90417
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.9W.5M.



PEMBINA CARDIUM UNIT NO. 4

INITIAL EFFECTIVE DATE - JANUARY 1, 1960

UNIT OPERATOR-AMOCO CANADA PETROLEUM COMPANY LTD.

PEMBINA CARDIUM UNIT NO. 5
(Texcan Quintus Pembina Unit)

Unit Operator - Texaco Canada Resources

Initial Effective Date - 1 March 1960

Participation Revised - 1 March 1981

*Unitized Zone - Cardium Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Suncor Inc.	38.50
Texaco Canada Resources	<u>61.50</u>
	100.00

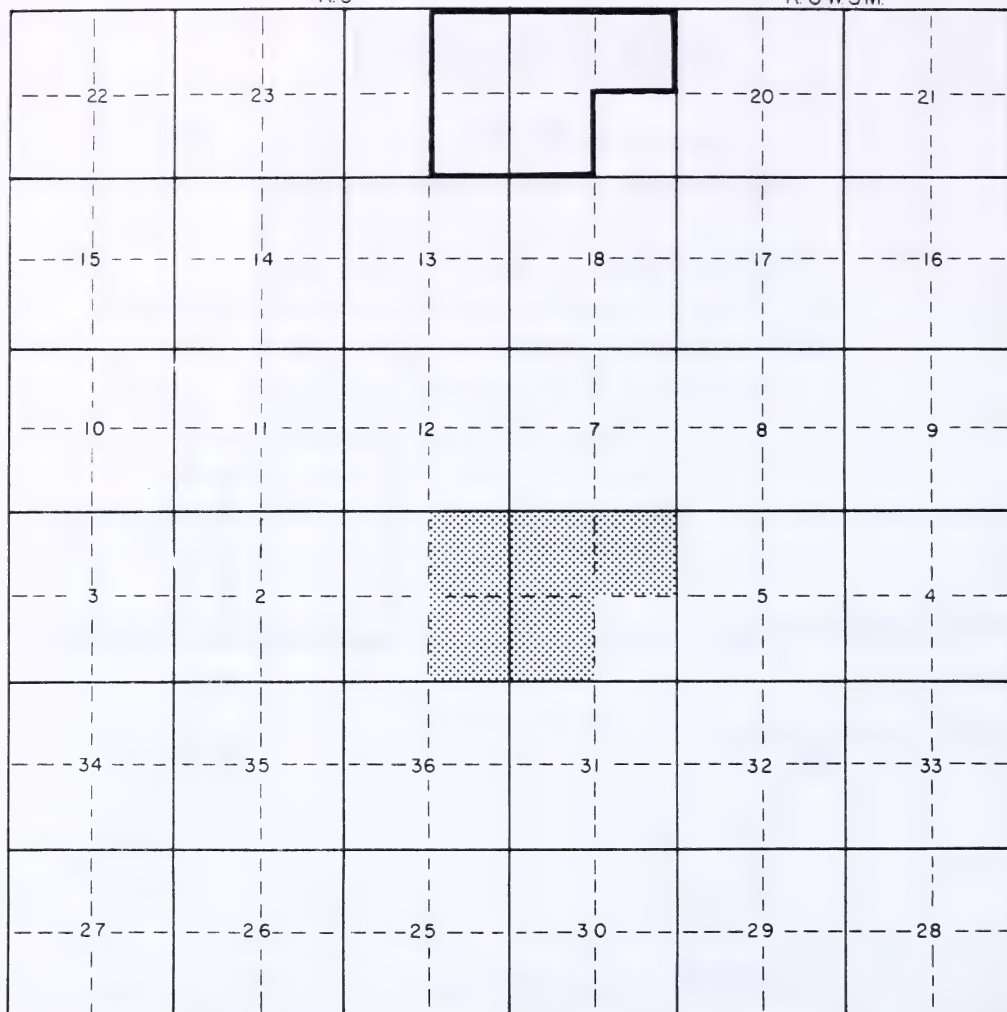
*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.9

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T. 48

T. 47

PEMBINA CARDIUM UNIT NO.5

(TEXCAN QUINTUS PEMBINA UNIT)

INITIAL EFFECTIVE DATE - 1 MARCH 1960

UNIT OPERATOR- TEXACO CANADA RESOURCES

AREA OF CHANGE



ERCB

PEMBINA CARDIUM UNIT NO. 6
(Humber Lobitos East Pembina Cardium Unit No. 1)

Unit Operator - Petro-Canada Inc.

Initial Effective Date - 1 January 1961

Participation Revised - 1 June 1983

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Norcen Energy Resources Limited	12.5000
Petro-Canada Inc.	87.5000
	<u>100.0000</u>

(For Area - See Reverse Side)

R. 7

R 6 W 5 M.

22	23	24	19	20	21
			18	17	16
	11	12	8	9	
3	2		6	5	4
34	35	36	31	32	33
27	26	25	30	29	28

T. 48

T. 47

PEMBINA CARDIUM UNIT NO. 6

(HUMBER LOBITOS EAST PEMBINA CARDIUM UNIT NO. 1)

INITIAL EFFECTIVE DATE - 1 JANUARY 1961

UNIT OPERATOR - PETRO-CANADA INC.

ERCB

PEMBINA CARDIUM UNIT NO. 7
(Blue Rapids Area)

Unit Operator - Dome Petroleum Limited

Initial Effective Date - 1 May 1961

Participation Revised - 1 December 1983

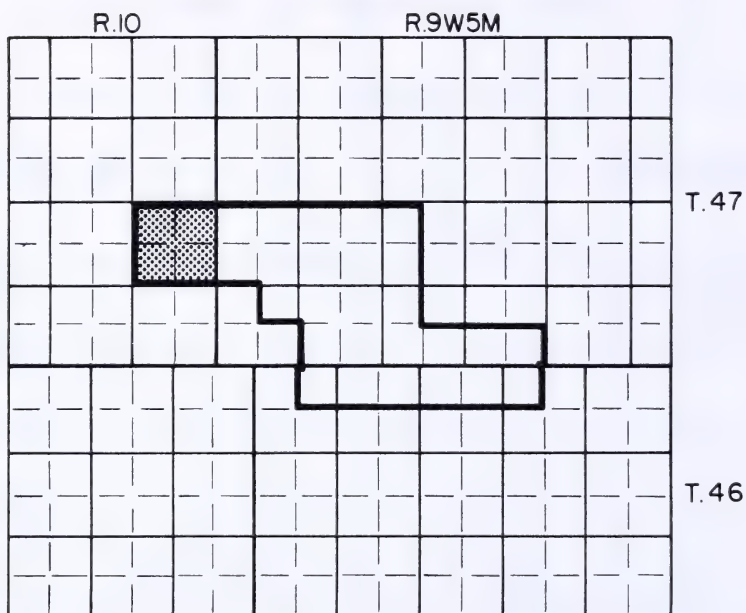
Working Interest Owners

Per Cent Participation

Canadian Reserve Oil and Gas Ltd.	15.2396
DeKalb Petroleum Corporation	19.2616
Dome Petroleum Limited	26.7890
Provo Gas Producers Limited	38.7098
	<u>100.0000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA CARDIUM UNIT NO. 7 (BLUE RAPIDS AREA)

INITIAL EFFECTIVE DATE - MAY 1, 1961

UNIT OPERATOR - DOME PETROLEUM LIMITED

AREA OF CHANGE EFFECTIVE - JULY 1, 1963 - 

PEMBINA CARDIUM UNIT NO. 8

Unit Operator - Mitchell & Associates Ltd.

Initial Effective Date - 1 January 1962

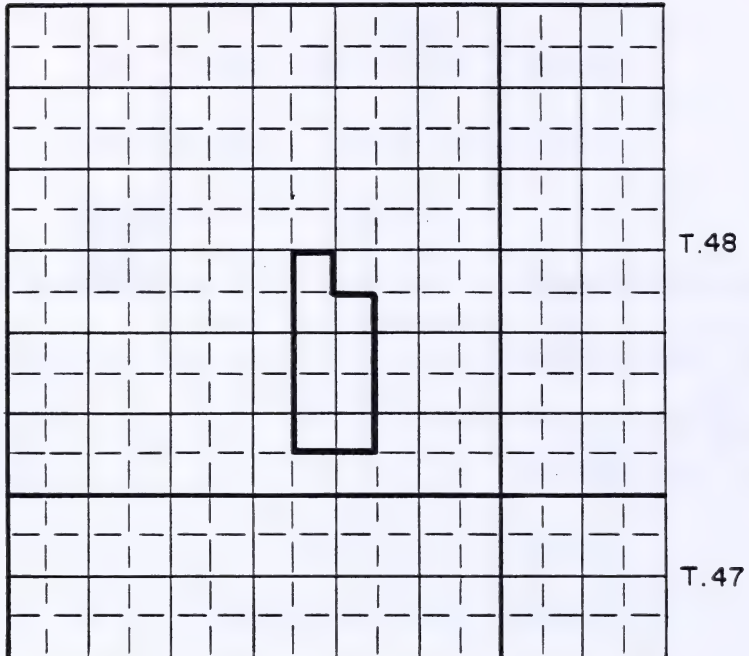
Participation Revised - 1 January 1985

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Denison Mines Limited	9.84127
Home Oil Company Limited	24.32800
Luscar Ltd.	39.53058
Norcen Energy Resources Limited	23.65566
Ranger Oil Limited	1.99990
Vanguard Petroleums Ltd.	0.64459
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.7W.5M.



UNIT OPERATOR MITCHELL & ASSOCIATES LTD.

JANUARY 1, 1962

PEMBINA CARDIUM UNIT NO. 9 (BLUE RAPIDS AREA)

Unit Operator - Amoco Canada Petroleum Company Ltd.

Initial Effective Date - 1 April 1962

Participation Revised - 19 June 1986

*Unitized Zone - Cardium Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

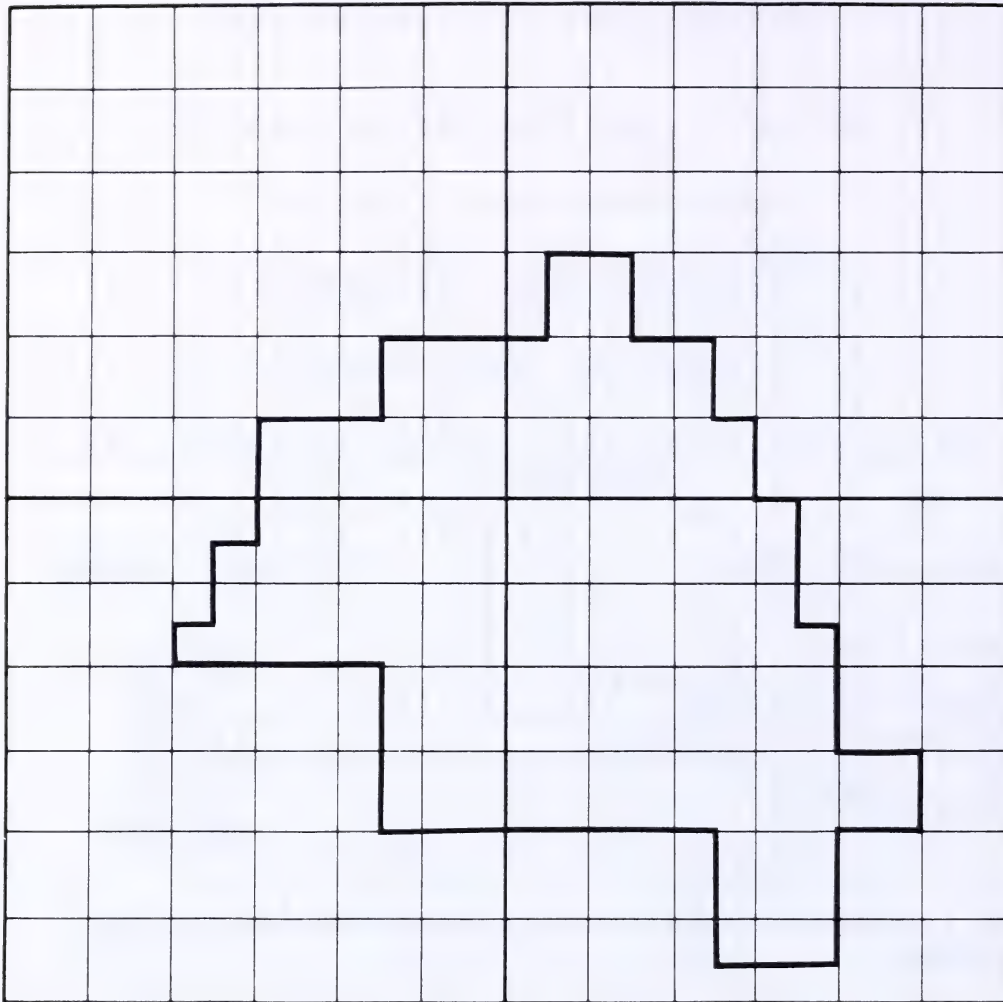
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Aberford Resources Ltd.	16.61555
Amoco Canada Petroleum Company Ltd.	30.17382
Benedum-Trees Oil Company	5.53852
Esso Resources Canada Limited	2.31574
Hudson's Bay Oil & Gas Company Limited	32.26717
Mobil Oil Canada, Ltd.	2.51403
Petro-Canada Inc.	10.57517
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R. 9 W. 5 M.



T. 47



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UNIT OPERATOR- AMOCO CANADA PETROLEUM COMPANY LTD.

PEMBINA CARDIUM UNIT NO. 10
(Berrymoor Cardium Unit)

Unit Operator - Esso Resources Canada Limited

Initial Effective Date - 1 August 1962

Participation Revised - 1 March 1986

*Unitized Zone - Cardium Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canadian Superior Oil Ltd.	27.380360
DeKalb Exploration Inc.	11.776225
Esso Resources Canada Limited	27.380360
Hudson's Bay Oil and Gas Company Limited	8.542240
ICG Resources Ltd.	1.753789
Musketeer Energy Ltd.	6.100575
Shell Canada Limited	14.848115
120243 Canada Inc.	2.218336
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

PEMBINA CARDIUM UNIT NO. 11

Unit Operator - Texaco Canada Resources

Initial Effective Date - 1 October 1962

Participation Revised - 1 August 1986

*Unitized Zone - Cardium Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Black Cat Oil & Gas Ltd.	0.383000
Bow Valley Industries Ltd.	0.333100
BP Resources Canada Limited	26.364600
Canadian Occidental Petroleum Ltd.	7.678000
ICG Resources Ltd.	0.815800
Luscar Ltd.	3.069200
Mizel Oils Ltd.	0.370100
Murphy Oil Company Ltd.	3.401300
Musketeer Energy Ltd.	4.305100
Norcen Energy Resources Limited	1.512700
Pembina Resources Limited	1.956800
Petro-Canada Inc.	3.852400
Sunlite Oil Company Limited	0.164100
Texaco Canada Resources	45.793800
	<u>100.000000</u>

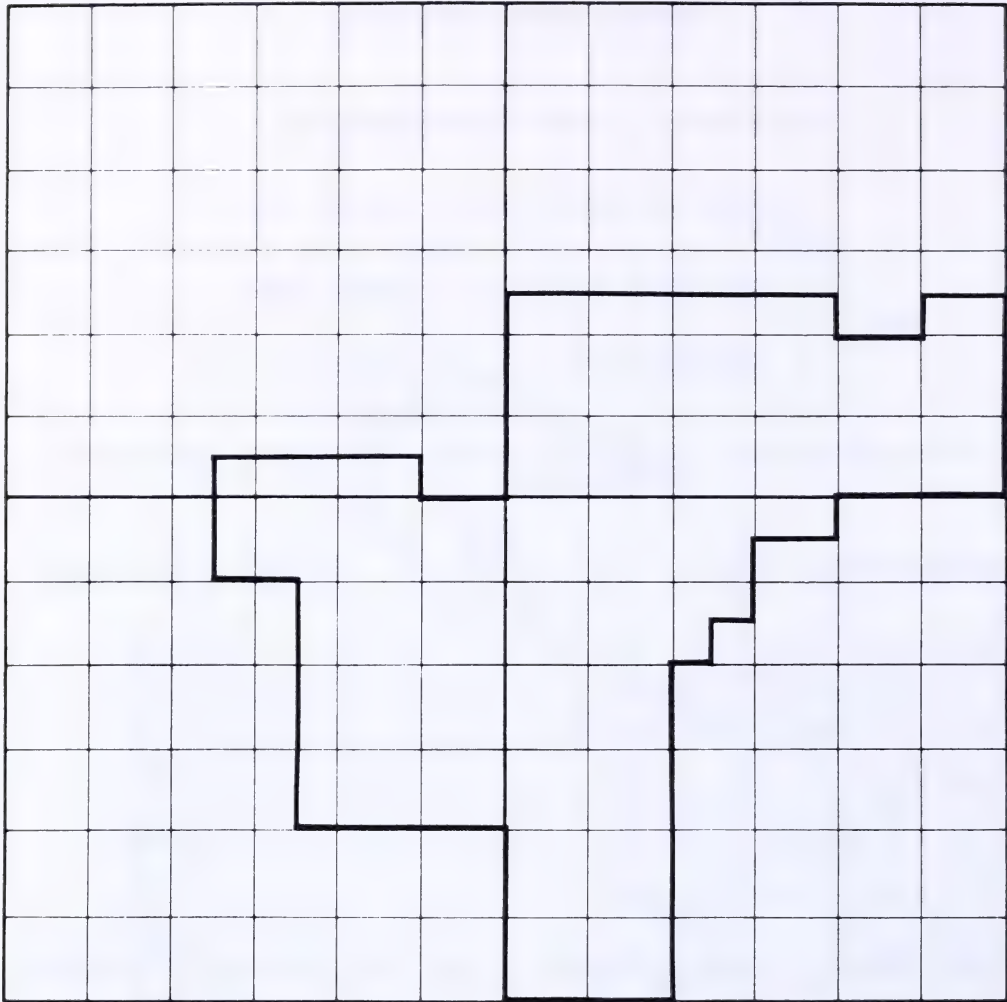
*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reserve Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.11

R.10 W.5 M.



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T.49

PEMBINA CARDIUM UNIT NO.11

INITIAL EFFECTIVE DATE - 1 OCTOBER 1962

UNIT OPERATOR - TEXACO CANADA RESOURCES



PEMBINA CARDIUM UNIT NO. 13

Unit Operator - Musketeer Energy Ltd.

Initial Effective Date - 1 July 1960

Participation Revised - 1 September 1986

*Unitized Zone - Cardium Formation

*Unitized Substance - Crude oil, natural gas, condensate and all
other hydrocarbons (other than coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Black Cat Oil & Gas Ltd.	1.9369
ICG Resources Ltd.	3.8738
Murphy Oil Company Ltd.	25.5728
Musketeer Energy Ltd.	43.2183
Norcen Energy Resources Limited	11.3953
Texaco Canada Resources	14.0029
	<u>100.0000</u>

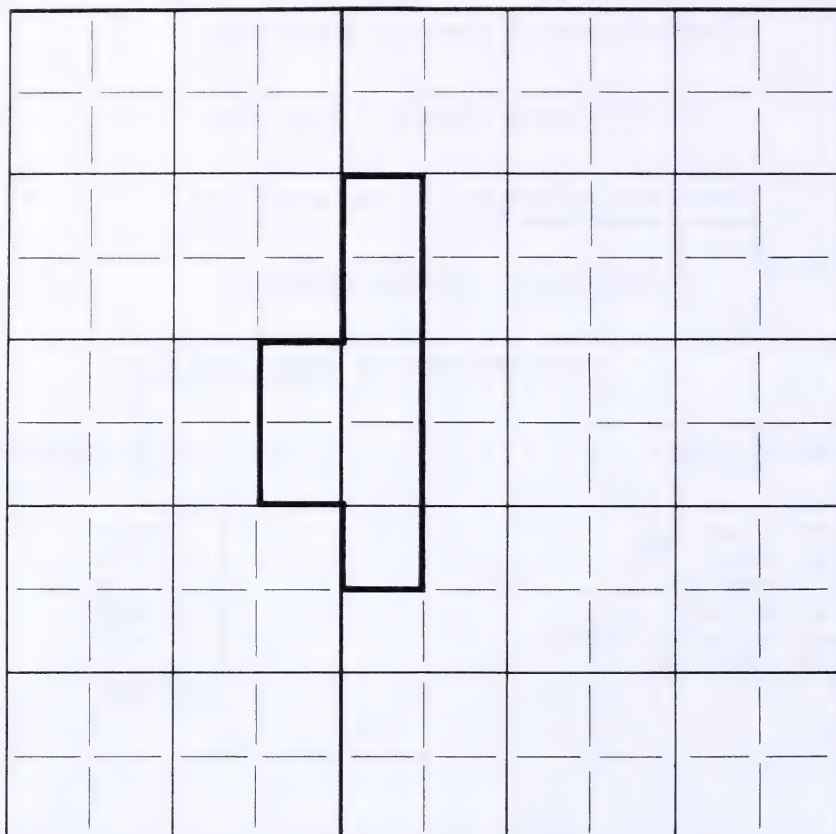
*For a complete definition of unitized zones and substances
see Unit Documents.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.9

R.8 W.5M.



T.49

PEMBINA CARDIUM UNIT NO. 13

UNIT OPERATOR - MUSKETEER ENERGY LTD.

INITIAL EFFECTIVE DATE - JULY 1, 1960

PEMBINA CARDIUM UNIT NO. 14

Unit Operator - Musketeer Energy Ltd.

Initial Effective Date - 1 August 1961

Participation Revised - 1 September 1986

*Unitized Zone - Cardium Formation

*Unitized Substance - Crude oil, natural gas, condensate and all
other hydrocarbons (other than coal)

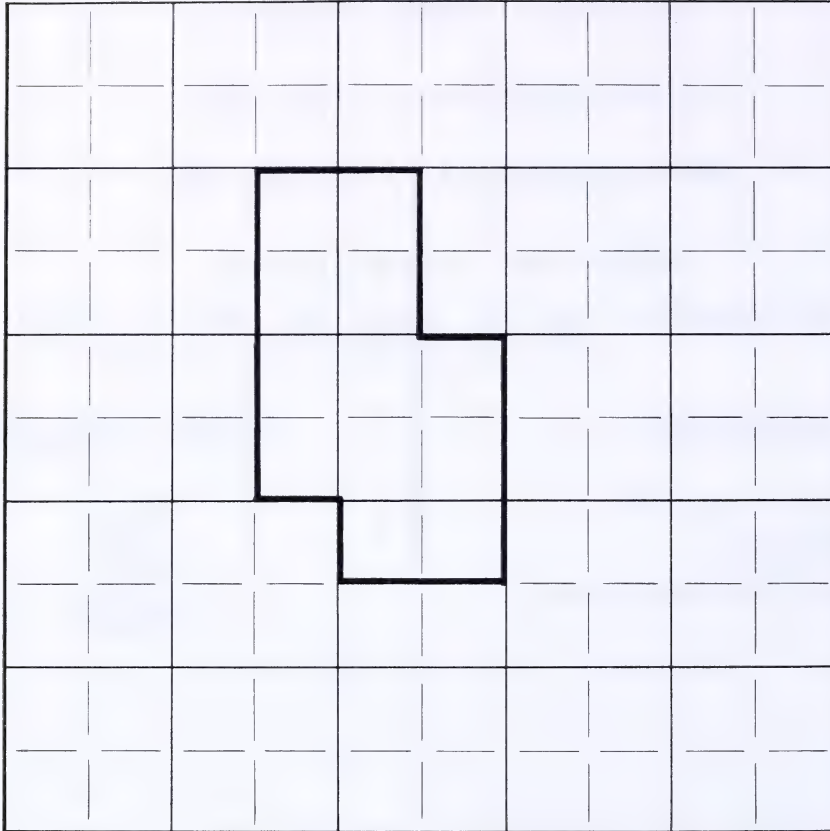
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Black Cat Oil & Gas Ltd.	5.0109
ICG Resources Ltd.	10.0219
Musketeer Energy Ltd.	63.8828
Norcen Energy Resources Limited	21.0844
	<u>100.0000</u>

*For a complete definition of unitized zones and substances
see Unit Documents.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.9W.5M.



T.49

PEMBINA CARDIUM UNIT NO. 14

INITIAL EFFECTIVE DATE - AUGUST 1, 1961

UNIT OPERATOR - MUSKETEER ENERGY LTD.

PEMBINA CARDIUM UNIT NO. 15

Unit Operator - Amoco Canada Petroleum Company Ltd.

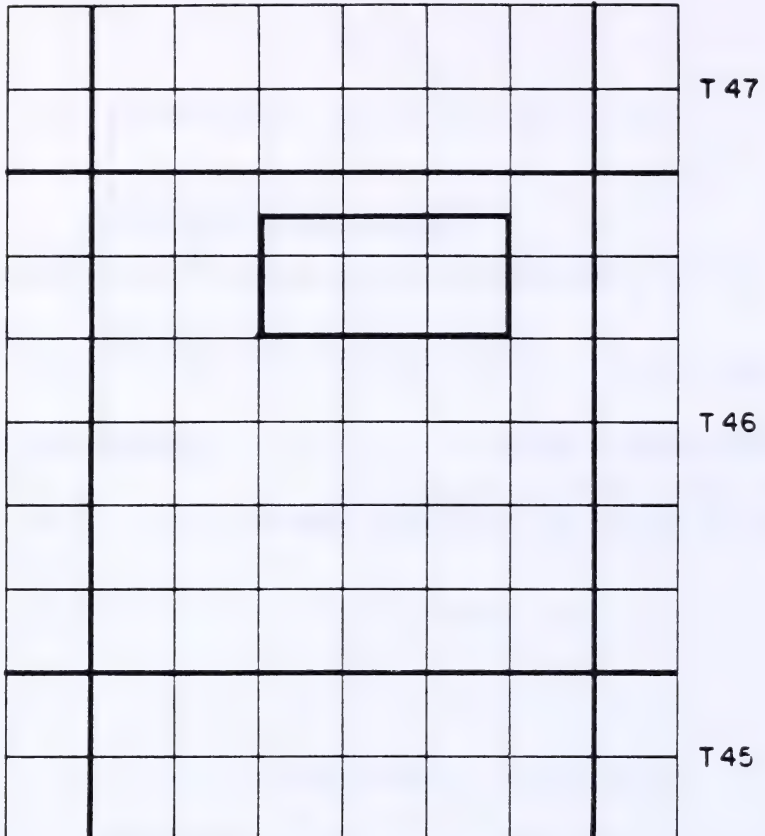
Initial Effective Date - October 1, 1969

Participation Revised - April 1, 1973

<u>Working Interest Owner</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	67.53
Hudson's Bay Oil and Gas Company Limited	32.47
	<hr/>
	100.00

(For Area - See Reverse Side)

R. 9 W 5 M



PEMBINA CARDIUM UNIT NO. 15

INITIAL EFFECTIVE DATE OCTOBER 1, 1969

UNIT OPERATOR — AMOCO CANADA PETROLEUM COMPANY LTD.

PEMBINA CARDIUM UNIT NO. 20

Unit Operator - Western Decalta Petroleum (1977) Limited

Initial Effective Date - 1 August 1960

Participation Revised - 31 August 1985

*Unitized Zone - Cardium Formation

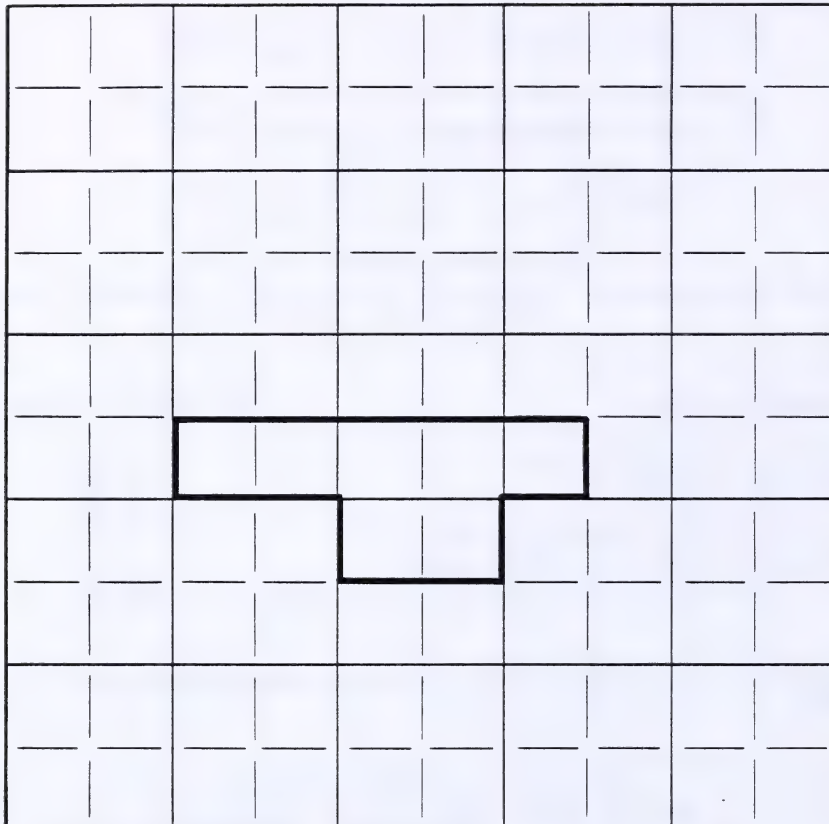
*Unitized Substance - Crude oil, natural gas, condensate, all
hydrocarbons (except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Norcen Energy Resources Limited	13.63
Scurry-Rainbow Oil Limited	37.66
Texaco Canada Limited	29.81
Ultramar Oil and Gas Canada Limited	1.70
Western Decalta Petroleum (1977) Limited	17.20
	<u>100.00</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

R.8W.5M.



T.49

PEMBINA CARDIUM UNIT NO. 20 **ERCB**

UNIT OPERATOR - WESTERN DECALTA PETROLEUM (1977) LIMITED

INITIAL EFFECTIVE DATE - AUGUST 1, 1960

PEMBINA CARDIUM UNIT NO. 31

Unit Operator - Western Decalta Petroleum (1977) Limited

Initial Effective Date - 1 November 1960

Participation Revised - 1 August 1986

*Unitized Zone - Cardium Formation

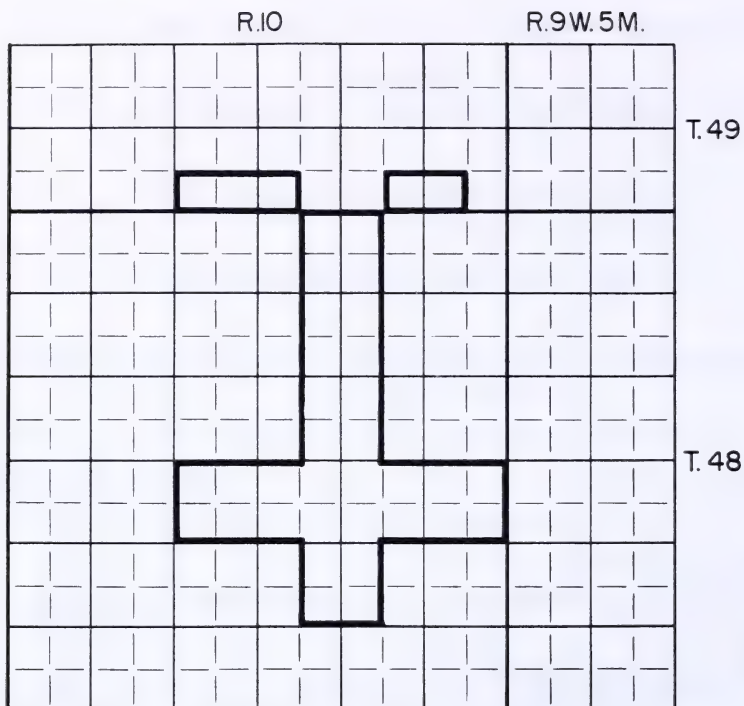
*Unitized Substance - Crude oil, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Dome Petroleum Limited	3.9000
Heenan Petroleum Ltd.	0.7146
Lakewood Oil & Gas Ltd.	0.9000
Mobil Oil Canada Ltd.	14.4000
Norcen Energy Resources Limited	1.2000
Petro-Canada Exploration Inc.	19.4500
Spruce Hills Production Company Inc.	19.8917
Ultramar Oil and Gas Canada Limited	6.1050
Universal Explorations (83) Ltd.	6.1050
Western Decalta Petroleum (1977) Limited	27.3337
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA CARDIUM UNIT NO.31

INITIAL EFFECTIVE DATE - 1 NOVEMBER 1960

UNIT OPERATOR - WESTERN DECALTA PETROLEUM (1977) LIMITED

PEMBINA CARDIUM UNIT NO. 136

Unit Operator - ICG Resources Ltd.

Initial Effective Date - 1 November 1967

Participation Revised - 1 November 1983

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Dome Petroleum Limited	16.958
Hudson's Bay Oil and Gas Company Limited	16.958
ICG Resources Ltd.	66.084
	<u>100.000</u>

(For Area - See Reverse Side)

R.6W.5M.

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17			14	13
7	8	9	10	11	12
6	5	4	3	2	

T. 48

PEMBINA CARDIUM UNIT 136



INITIAL EFFECTIVE DATE- 1 NOVEMBER 1967

UNIT OPERATOR- ICG RESOURCES LTD.

PEMBINA EASYFORD CARDIUM UNIT NO. 1

Unit Operator - Canadian Occidental Petroleum Ltd.

Initial Effective Date - 1 August 1964

Participation Revised - 1 May 1986

*Unitized Zone - Cadium Formation

*Unitized Substance - Crude oil, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	25.4453
Canadian Occidental Petroleum Ltd.	26.8748
DeKalb Exploration Inc.	9.8954
Hudson's Bay Oil and Gas Company Limited	4.7704
Mobil Oil Canada, Ltd.	1.2391
Musketeer Energy Ltd.	3.6288
Norcen Energy Resources Limited	0.7286
Petro-Canada Inc.	6.2760
Texaco Canada Resources	20.7252
Tricentrol Oils Limited	0.4164
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

PEMBINA EASYFORD CARDIUM UNIT NO. 2

Unit Operator - Dome Petroleum Limited

Initial Effective Date - 1 May 1965

Participation Revised - 1 December 1983

Working Interest Owners

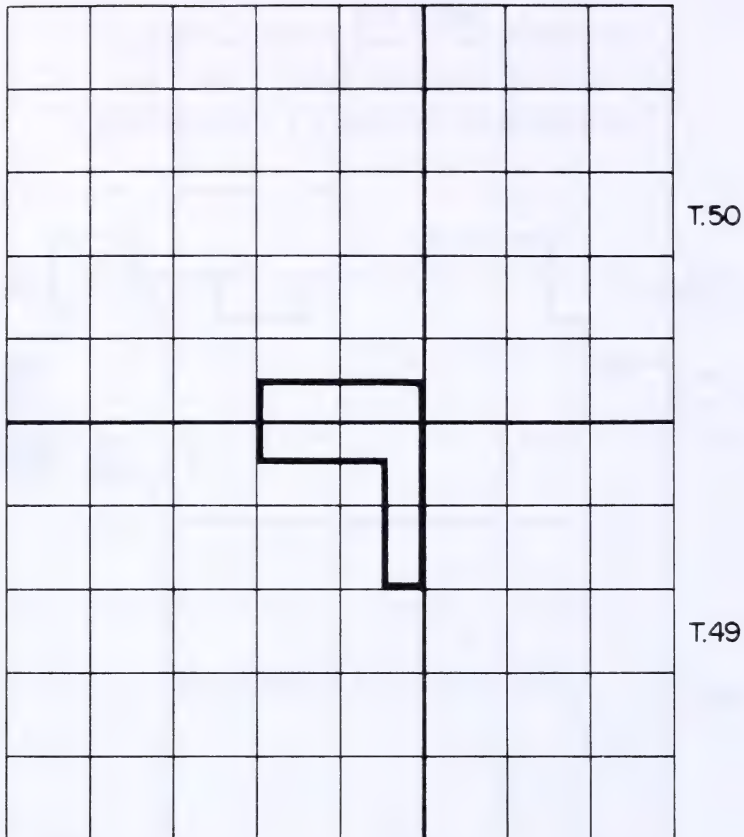
Per Cent Participation

Canada Cities Service, Ltd.	19.1259
Dome Petroleum Limited	67.3951
Norcen Energy Resources Limited	13.4790
	<u>100.0000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.8W.5M.



PEMBINA EASYFORD CARDIUM UNIT NO.2

INITIAL EFFECTIVE DATE - MAY 1, 1965

UNIT OPERATOR - DOME PETROLEUM LIMITED

PEMBINA KEYSTONE BASAL BELLY RIVER GAS UNIT NO. 1

Unit Operator - Canadian Occidental Petroleum Ltd.

Initial Effective Date - 1 November 1965

Participation Revised - 31 May 1984

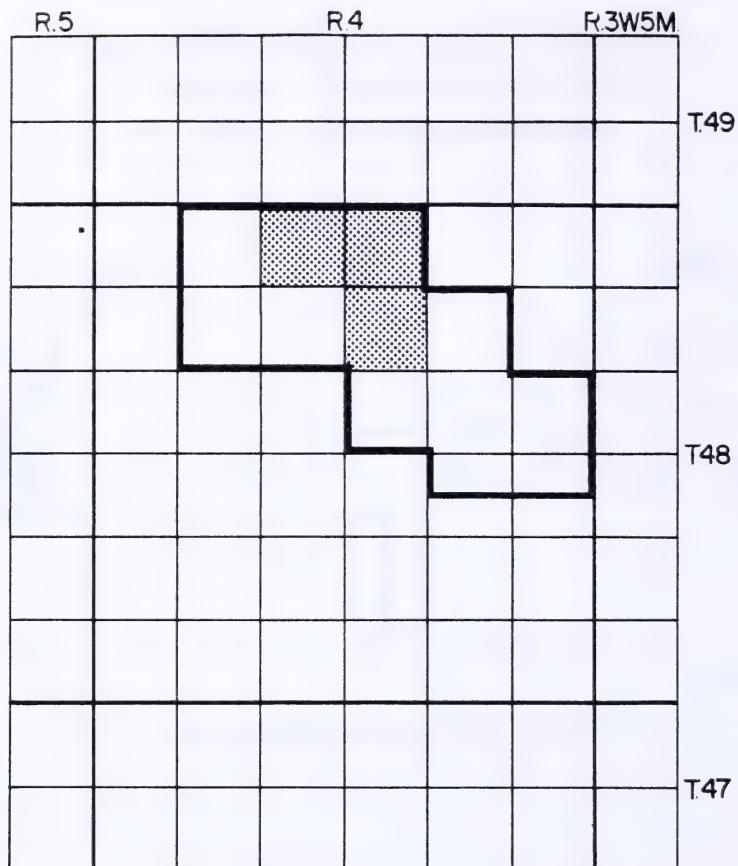
Working Interest Owners

Per Cent Participation

Canadian Occidental Petroleum Ltd.	59.0909
Canadian Reserve Oil and Gas Ltd.	6.8182
Esso Resources Canada Ltd.	18.1818
Hudson's Bay Oil and Gas Company Limited	6.8182
Norcen Energy Resources Limited	6.8182
Petro-Canada Exploration Inc.	2.2727
	<u>100.0000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEM KEY BASAL BELLY RIVER GAS UNIT NO. 1

INITIAL EFFECTIVE DATE - NOVEMBER 1, 1965

UNIT OPERATOR - CANADIAN OCCIDENTAL PETROLEUM LTD.

AREA OF CHANGE EFFECTIVE FEBRUARY 1, 1966 - 

PEMBINA KEYSTONE CARDIUM UNIT NO. 1

Unit Operator - Musketeer Energy Ltd.

Initial Effective Date - 1 September 1965

Participation Revised - 1 May 1985

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Canadian Occidental Petroleum Ltd.	11.12869
Esso Resources Canada Limited	8.67567
Ft. St. John Petroleums Ltd. (NPL)	0.62250
Musketeer Energy Ltd.	40.54526
Norcen Energy Resources Limited	0.77813
Petro-Canada Inc.	5.38457
Tricentrol Oils Limited	11.63562
Unicorp Resources Ltd.	2.69229
Universal Explorations (83) Ltd.	2.09756
Western Decalta Petroleum (1977) Limited	16.02020
Wrangler Management Ltd.	0.41951
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.5		R.4W5M.		
11	12	7	8	
2	1	5		T.49
35	36	31	32	
	25	30	29	T.48
	19	20		

PEMBINA KEYSTONE CARDIUM UNIT NO. 1

UNIT OPERATOR - MUSKETEER ENERGY LTD.

INITIAL EFFECTIVE DATE - SEPTEMBER 1, 1965

PEMBINA KEYSTONE CARDIUM UNIT NO. 2

Unit Operator - Canadian Occidental Petroleum Ltd.

Initial Effective Date - 1 April 1971

Participation Revised - 1 May 1986

*Unitized Zone - Cardium Formation

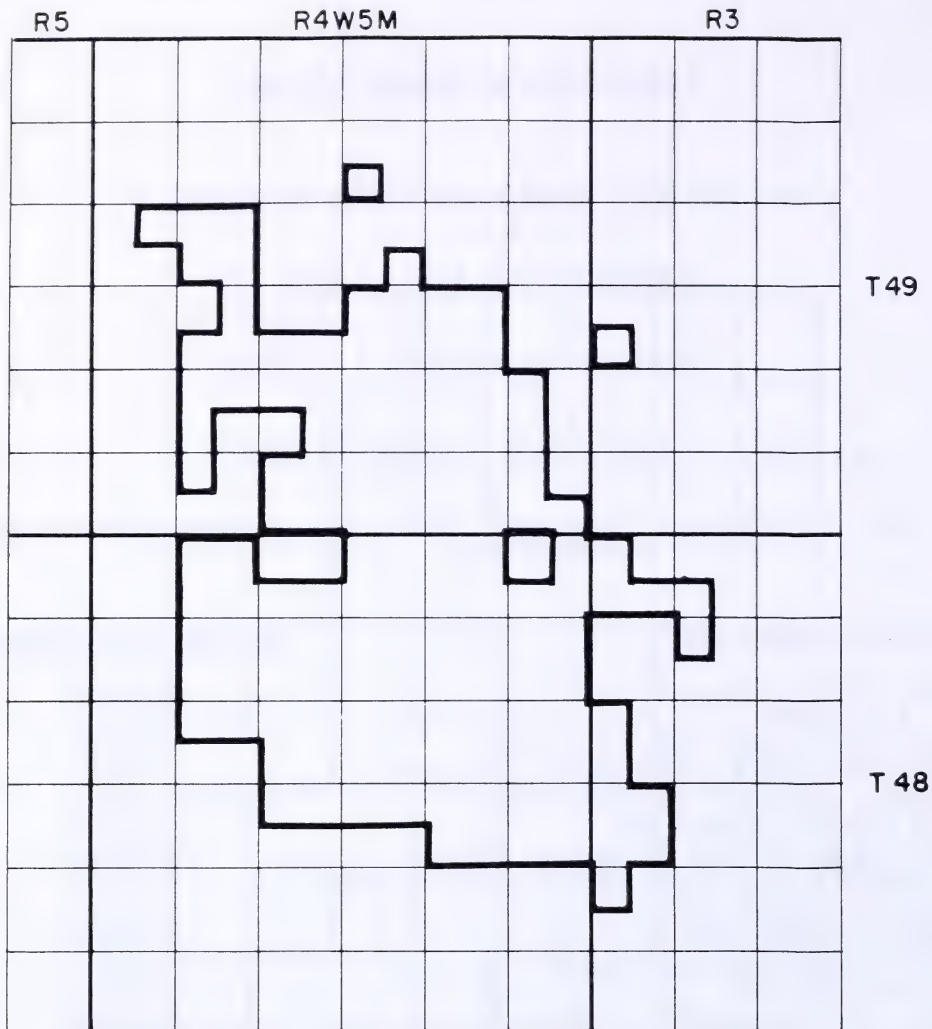
*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Black Cat Oil & Gas Ltd.	0.196700
Mr. P. Antrobus	0.254151
Bumper Development Corporation Ltd.	0.762454
Joan Eusher Sinna & Paul Eusher (Trustees)	0.254151
Canadian Occidental Petroleum Ltd.	63.965570
Esso Resources Canada Ltd.	7.230959
Hudson's Bay Oil and Gas Company Limited	5.026514
Old National Bank of Washington (Trust Account)	0.254151
Mobil Oil Canada, Ltd.	0.924210
Musketeer Energy Ltd.	2.439987
Norcen Energy Resources Limited	3.358710
Petro-Canada Inc.	4.932740
Royal Trust Corporation of Canada	0.774853
Samedan Oil of Canada Inc.	1.546371
Scurry-Rainbow Oil Limited	0.422077
Shell Canada Limited	0.633116
Suncor Inc.	2.015249
Texaco Canada Resources Ltd.	3.722476
Universal Explorations (83) Ltd.	0.640582
Western Decalta Petroleum (1977) Limited	0.644979
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA KEYSTONE CARDIUM UNIT NO.2

INITIAL EFFECTIVE DATE — APRIL 1, 1971

UNIT OPERATOR - CANADIAN OCCIDENTAL PETROLEUM LTD.

PEMBINA KEYSTONE CARDIUM UNIT NO. 3

Unit Operator - Musketeer Energy Ltd.

Initial Effective Date - 1 July 1969

Participation Revised - 1 June 1986

*Unitized Zone- Cardium Formation

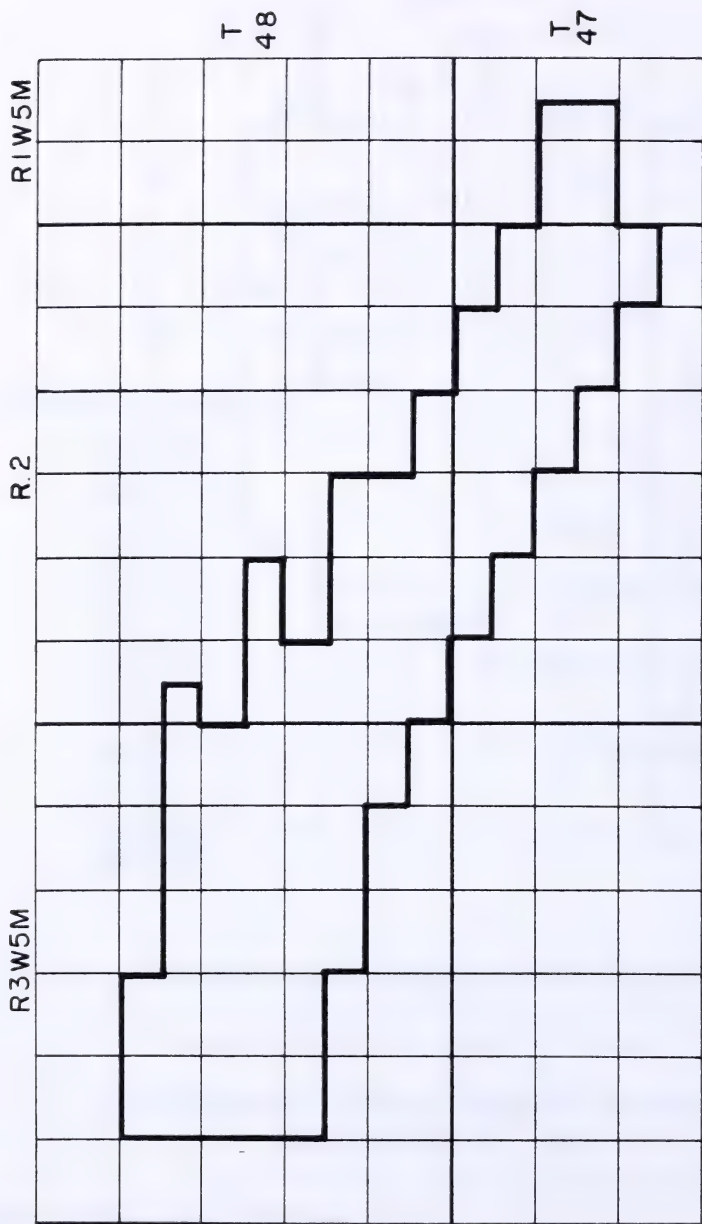
*Unitized Substance - Petroleum, natural gas and related hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
BP Resources Canada Limited	16.83500
Canadian Occidental Petroleum Ltd.	1.55254
Charter Oil Company Limited	0.18608
Chevron Canada Resources Limited	6.92043
Cross-Town Holdings Limited	0.13452
Esso Resources Canada Limited	0.86203
Hudson's Bay Oil and Gas Company Limited	6.33403
Albertina M. Koetsier	0.06726
Musketeer Energy Ltd.	33.71800
Nauss, J.H.	1.29419
Norcen Energy Resources Limited	16.10320
Scurry-Rainbow Oil Limited	0.93826
Shell Canada Limited	1.68328
Star Oil & Gas Ltd.	2.49534
Tricentrol Oils Limited	<u>10.87584</u>
	100.00000

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

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Calgary, Alberta



PEMBINA KEYSTONE CARDIUM UNIT NO.3

INITIAL EFFECTIVE DATE - JULY 1, 1969

UNIT OPERATOR - MUSKETEER ENERGY LTD.

PEMBINA KEYSTONE ELLERSLIE 'A' UNIT

Unit Operator - Canada-Cities Service, Ltd.

Initial Effective Date - 1 May 1983

Working Interest Owner

Per Cent Participation

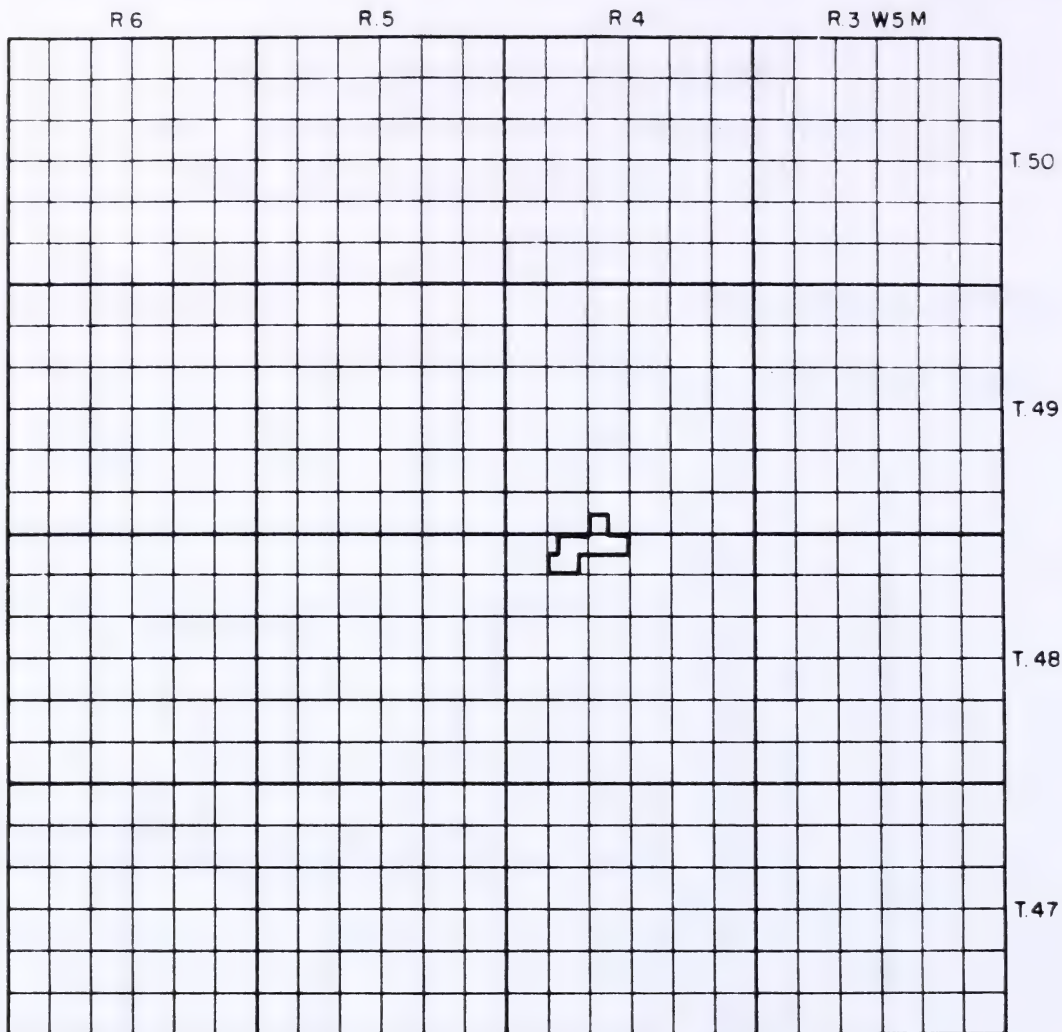
Canada-Cities Service, Ltd.

100.0

100.0

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA KEYSTONE ELLERSLIE A UNIT



INITIAL EFFECTIVE DATE - 1 MAY 1983

UNIT OPERATOR - CANADA-CITIES SERVICE LTD.

PEMBINA KEYSTONE ELLERSLIE "A" UNIT NO. 2

Unit Operator - Canadian Occidental Petroleum Ltd.

Initial Effective Date - 1 January 1985

Working Interest Owners

Per Cent Participation

Canadian Occidental Petroleum Ltd.

100.00

The Unitized Zone is the Ellerslie Formation as defined by the Unit Documents.

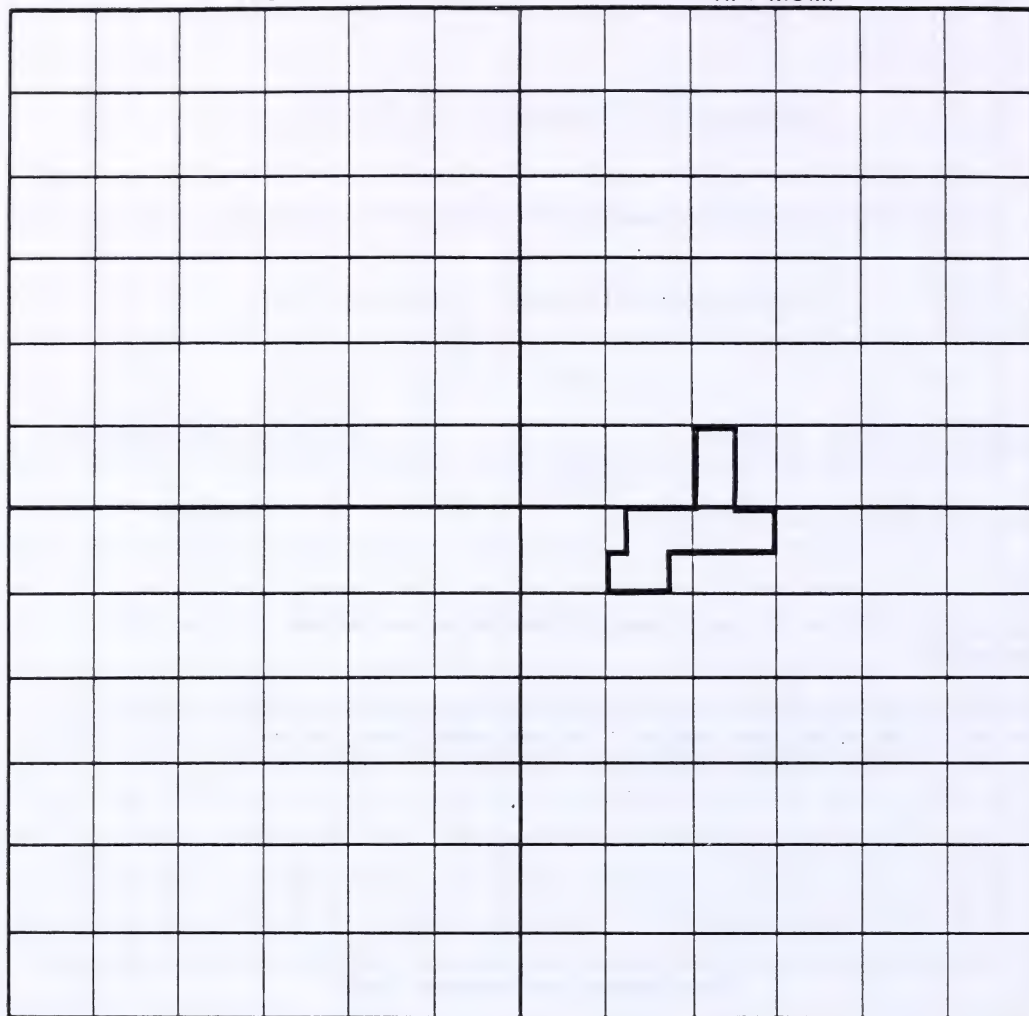
The Unitized Substances are Petroleum substances defined in the Unit Documents as petroleum, natural gas and other hydrocarbons (except coal) or any of them, and all substances associated therewith.

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

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PEMBINA KEYSTONE ELLERSLIE "A" UNIT NO.2



INITIAL EFFECTIVE DATE - 1 JANUARY 1985

UNIT OPERATOR- CANADIAN OCCIDENTAL PETROLEUM LTD.

PEMBINA NISKU "D" POOL UNIT NO. 1

Unit Operator - Chevron Canada Resources Limited

Initial Effective Date - 1 June 1981

Participation Revised - 1 January 1986

*Unitized Zone - Nisku Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	22.8125
Canadian Occidental Petroleum Ltd.	22.8125
Chevron Canada Resources Limited	45.6250
Home Oil Company Limited	4.3750
Texaco Canada Resources Limited	4.3750
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

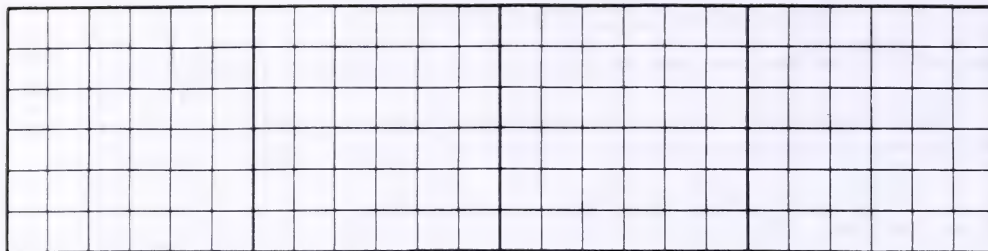
ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.12

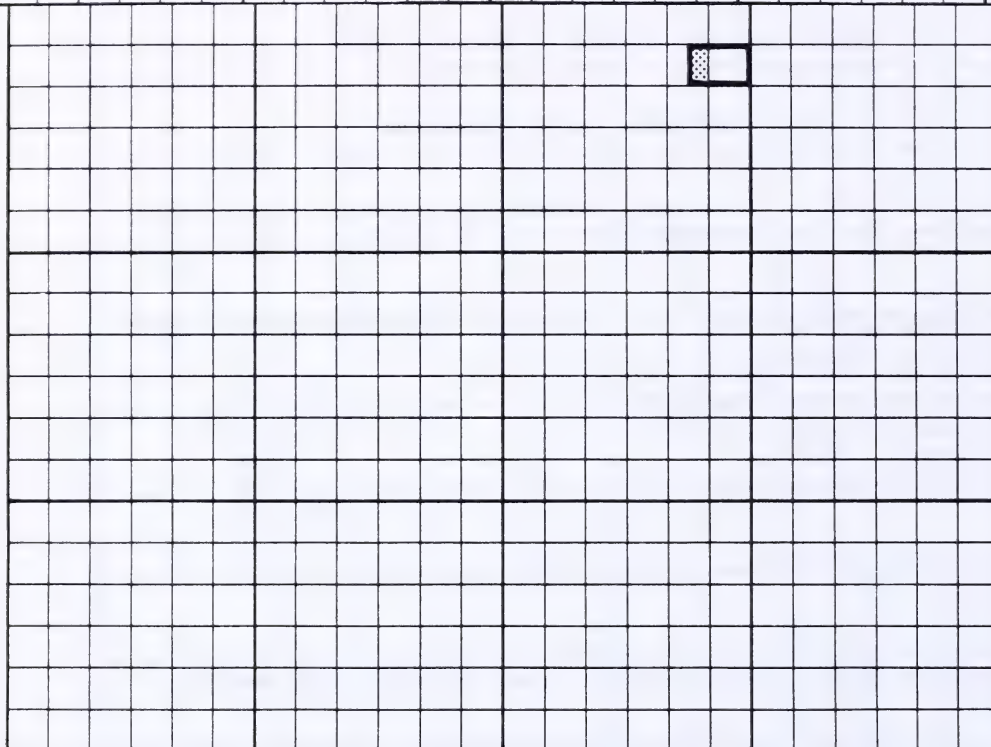
R.11

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R.9 W5M



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PEMBINA NISKU D POOL UNIT NO. 1

INITIAL EFFECTIVE DATE - 1 JUNE 1981

UNIT OPERATOR-CHEVRON CANADA RESOURCES LIMITED

AREA OF CHANGE EFFECTIVE - 1 MARCH 1984



PEMBINA NISKU "F" POOL UNIT NO. 1

Unit Operator - Texaco Canada Resources

Initial Effective Date - 1 April 1986

*Unitized Zone - Nisku Formation

*Unitized Substance - Petroleum, natural gas, and other hydrocarbons
(except coal)

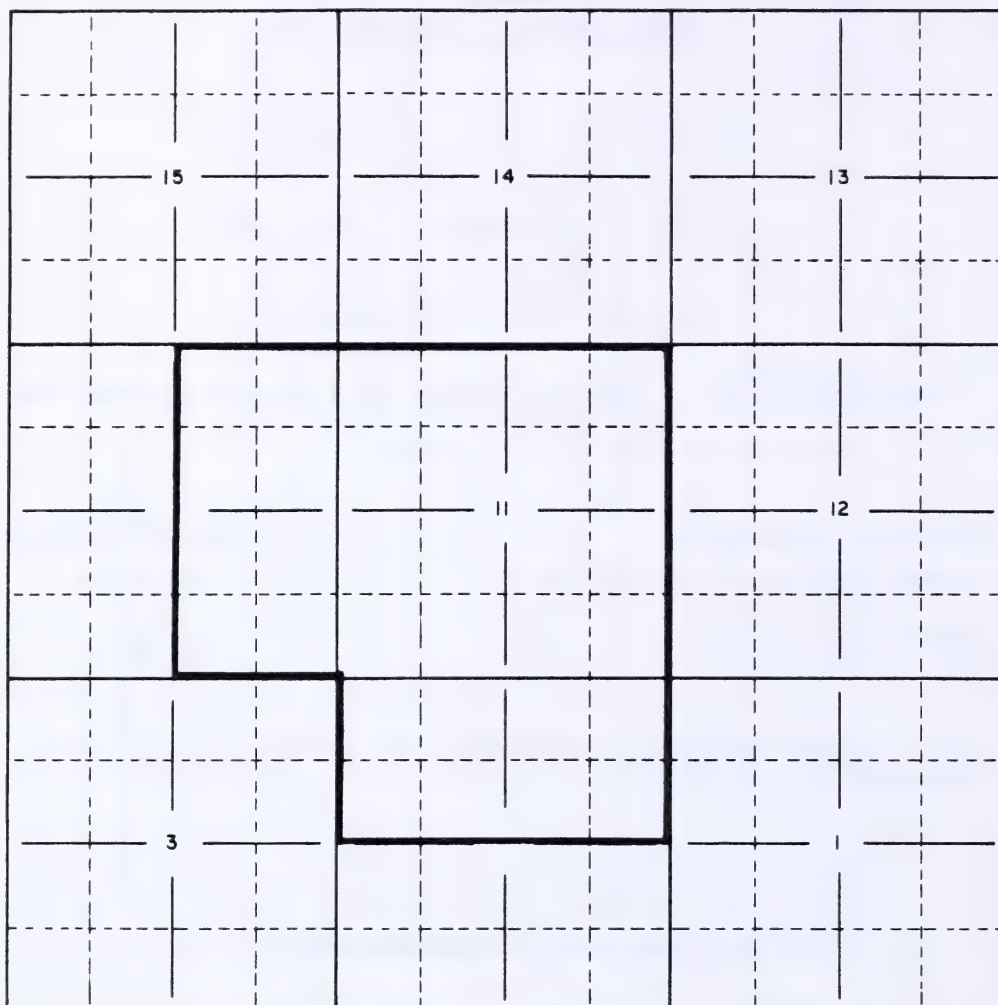
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Chevron Canada Resources Limited	42.00
Texaco Canada Resources	<u>58.00</u>
	100.00

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

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T.51

PEMBINA NISKU "F" POOL UNIT NO.1

INITIAL EFFECTIVE DATE- 1 APRIL 1986

UNIT OPERATOR- TEXACO CANADA RESOURCES

ERCB

PEMBINA NISKU 'M' UNIT

Unit Operator - Texaco Canada Resources

Initial Effective Date - 1 March 1982

Participation Revised - 1 May 1986

*Unitized Zone - Nisku Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

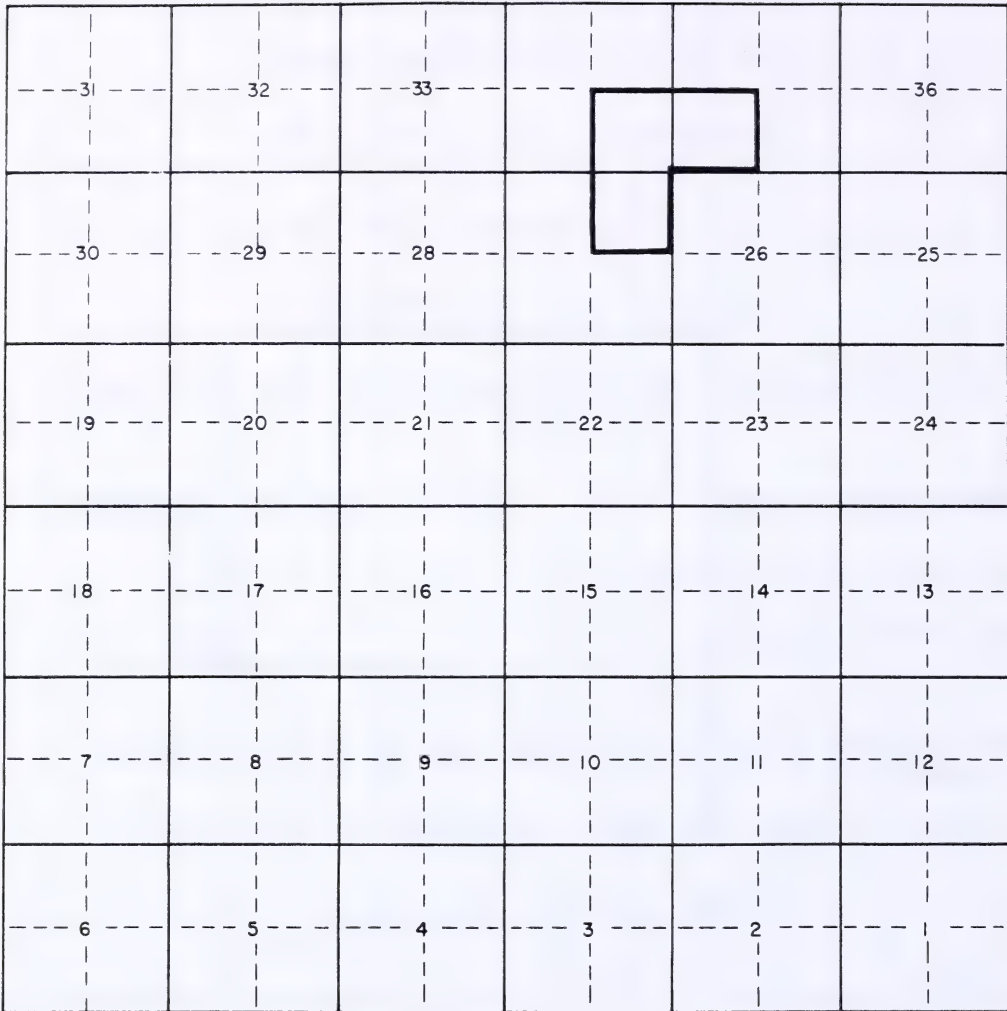
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
BP Resources Canada Limited	46.00
Texaco Canada Resources	<u>54.00</u>
	100.00

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

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T.49

PEMBINA NISKU 'M' UNIT



INITIAL EFFECTIVE DATE- 1 MARCH 1982

UNIT OPERATOR- TEXACO CANADA RESOURCES

PEMBINA NISKU "N" POOL UNIT NO. 1

Unit Operator - Texaco Canada Resources

Initial Effective Date - 1 September 1985

Participation Revised - 1 July 1986

*Unitized Zone - Nisku

*Unitized Substances - Petroleum, natural gas and other hydrocarbons
(except coal)

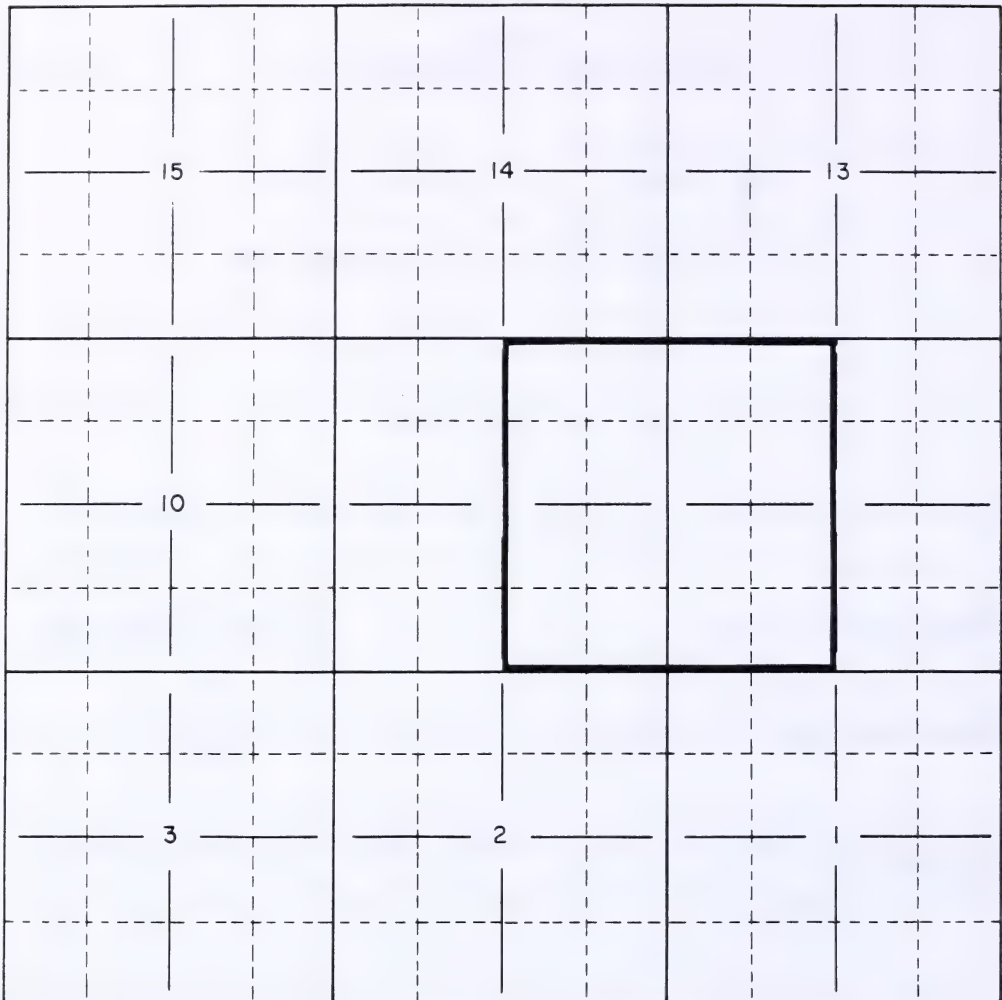
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
BP Resources Canada Limited	41.5
Texaco Canada Resources Ltd.	58.5
	<u>100.0</u>

*For a complete definition of the unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

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RIIW5M



PEMBINA NISKU 'N' POOL UNIT NO.1

INITIAL EFFECTIVE DATE-1 SEPTEMBER 1985

UNIT OPERATOR-TEXACO CANADA RESOURCES

 **ERCB**

PEMBINA NISKU "O" POOL UNIT NO. 1

Unit Operator - Texaco Canada Resources

Initial Effective Date - 1 October 1983

Participation Revised - 1 July 1986

*Unitized Zone - Nisku Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
BP Resources Canada Limited	26.715
Texaco Canada Resources	73.285
	<u>100.000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

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R.IIW5M

<div>9</div>	<div>10</div>	<div>11</div>
<div>4</div>		<div>2</div>
<div>33</div>	<div>34</div>	<div>35</div>

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T.49

PEMBINA NISKU 'O' POOL UNIT NO. 1



INITIAL EFFECTIVE DATE-1 OCTOBER 1983

UNIT OPERATOR- TEXACO CANADA RESOURCES

PEMBINA NISKU "P" POOL UNIT NO. 1

Unit Operator - Texaco Canada Resources

Initial Effective Date - 1 October 1983

Participation Revised - 1 July 1986

*Unitized Zone - Nisku Formation

*Unitized Substance - Petroleum, natural gas and other hydrocabons
(except coal)

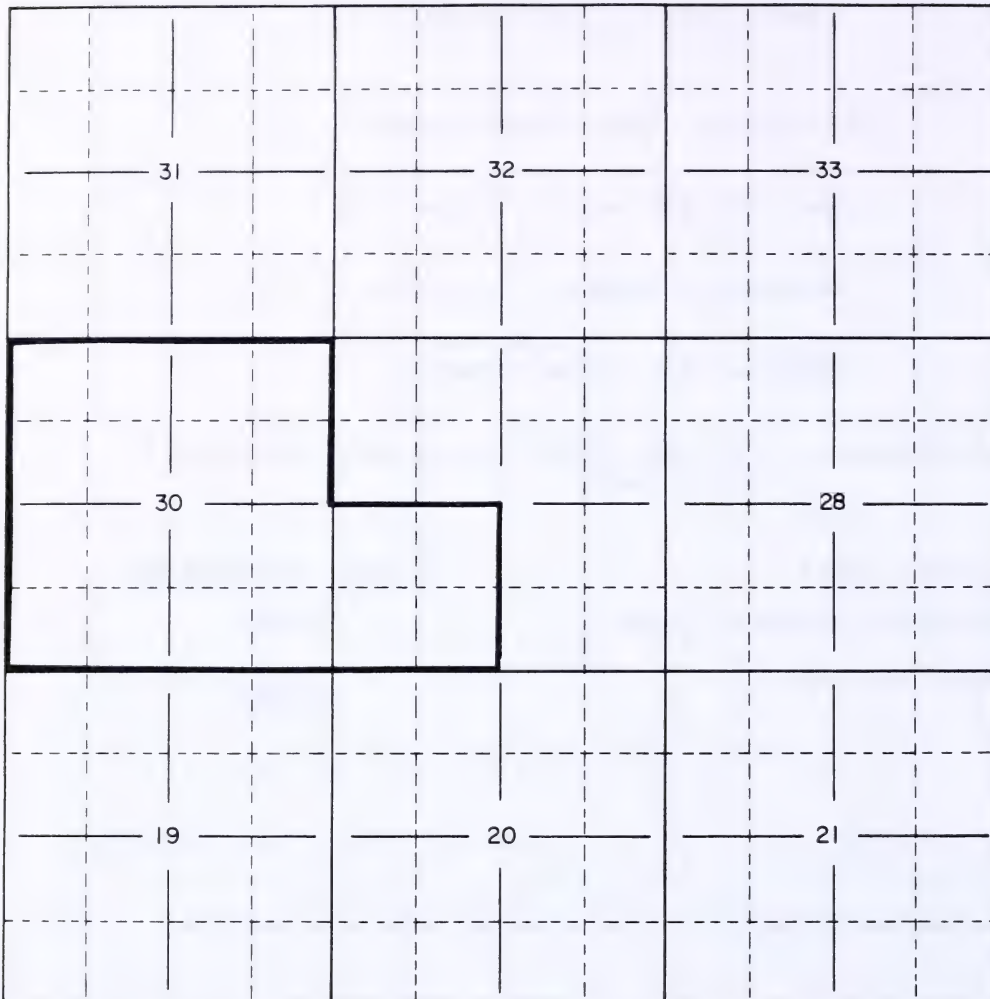
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Precambrian Shield Resources Limited	12.4265
Texaco Canada Resources	87.5735
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
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R.IIW5M



T.49

PEMBINA NISKU 'P' POOL UNIT NO.1



INITIAL EFFECTIVE DATE - 1 OCTOBER 1983

UNIT OPERATOR- TEXACO CANADA RESOURCES

PEMBINA NIKSU "Q" POOL UNIT NO. 1

Unit Operator - Texaco Canada Resources

Initial Effective Date - 1 January 1985

Participation Revised - 1 July 1986

*Unitized Zone - Nisku Formation

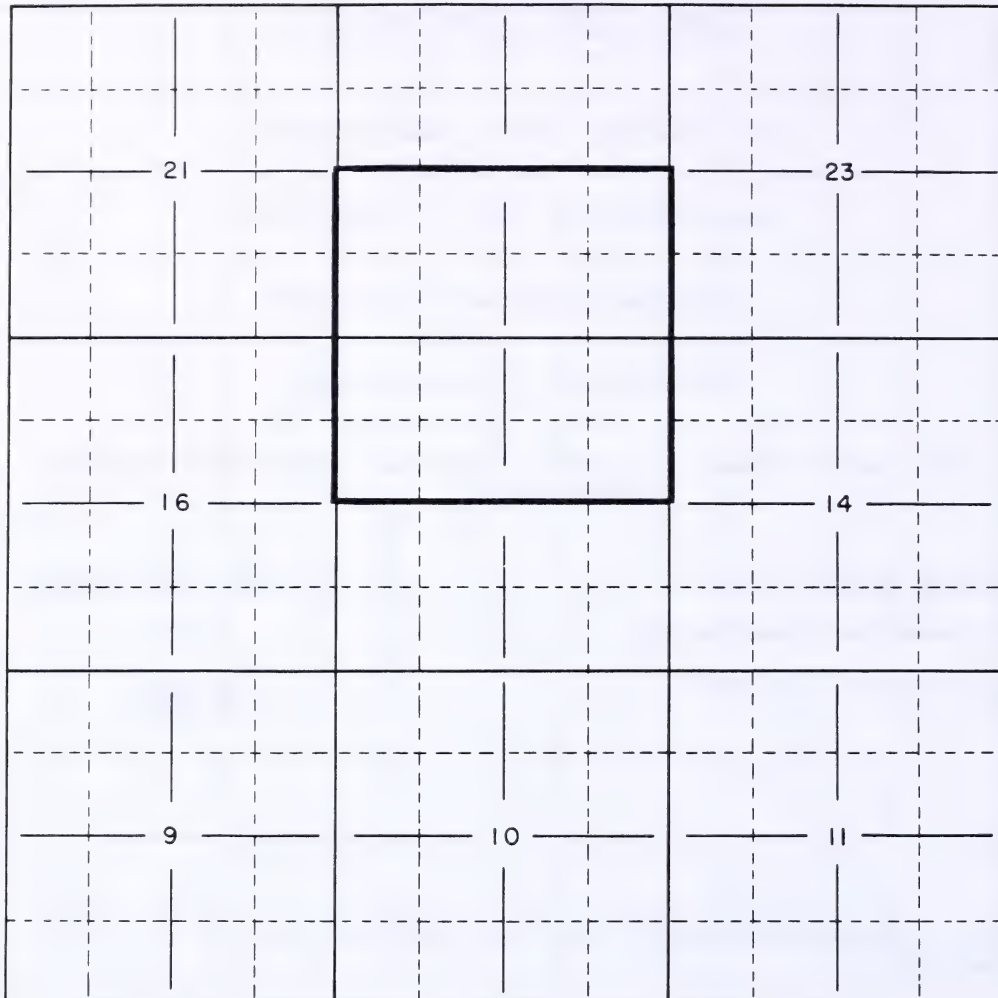
*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
BP Resources Canada Limited	3.875
Texaco Canada Resources	<u>96.125</u>
	100.000

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA NISKU "Q" POOL UNIT NO. 1



INITIAL EFFECTIVE DATE - 1 JANUARY 1985

UNIT OPERATOR- TEXACO CANADA RESOURCES

PEMBINA KNOBHILL BELLY RIVER UNIT NO. 1

Unit Operator - Bluesky Oil & Gas Ltd.

Initial Effective Date - 1 October 1982

*Unitized Zone - Belly River Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	8.1067
Bluesky Oil & Gas Ltd.	25.6951
Onyx Petroleum Exploration Company Ltd.	13.4900
PanCanadian Petroleum Limited	27.6554
Precision Drilling Ltd.	19.2715
Ranger Oil Ltd.	5.7813
	<u>100.0000</u>

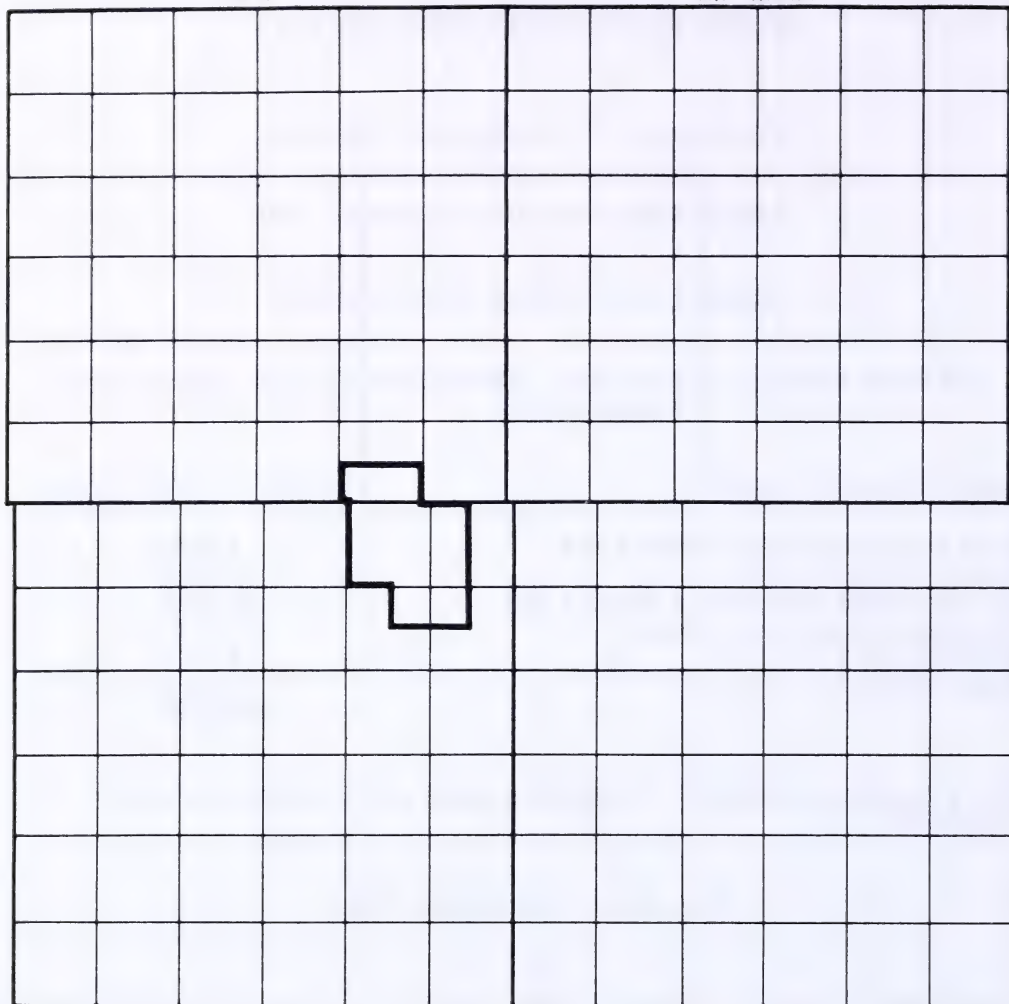
*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.2

R.1 W.5M.

**PEMBINA KNOBHILL BELLY RIVER UNIT NO.1**

INITIAL EFFECTIVE DATE - 1 OCTOBER 1982

UNIT OPERATOR- BLUESKY OIL & GAS LTD.

PEMBINA OSTRACOD "E" UNIT

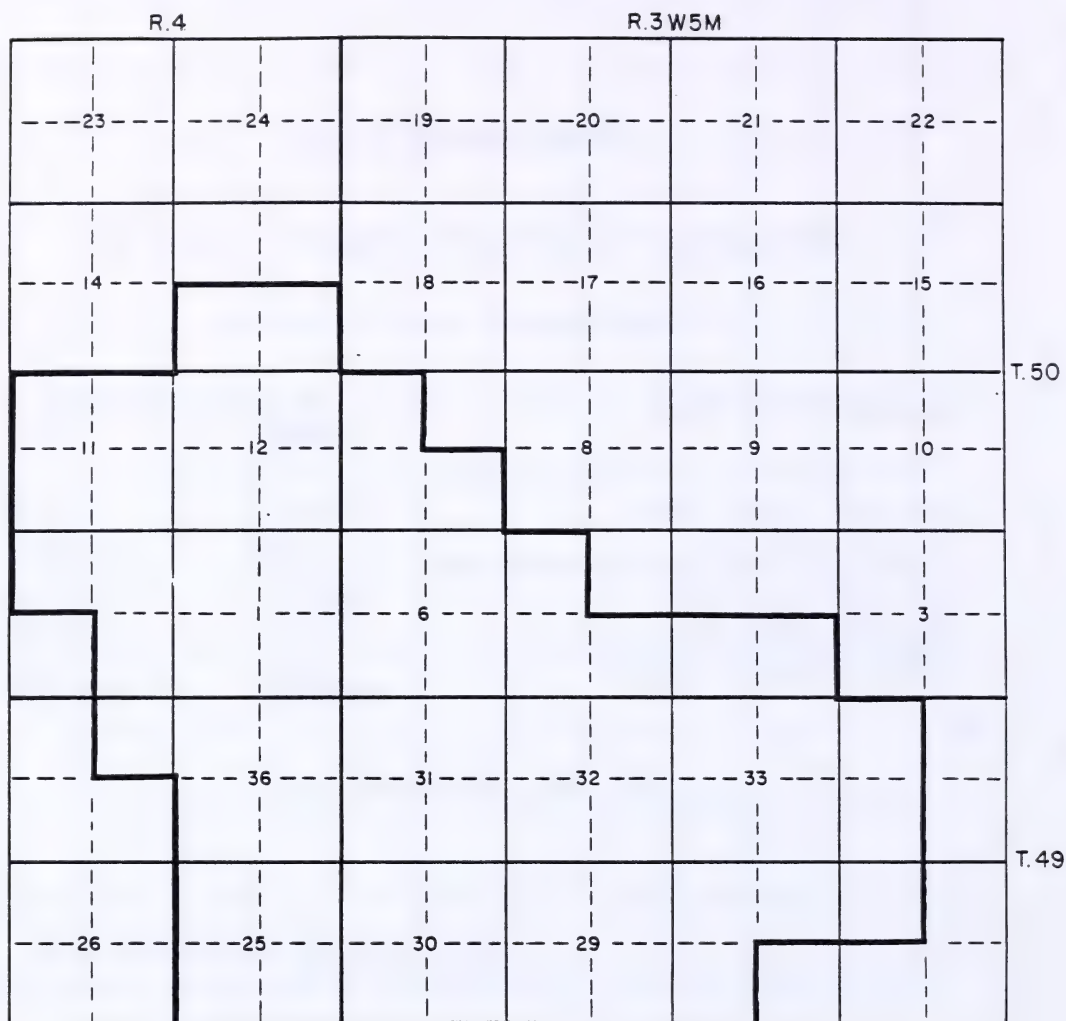
Unit Operator - Columbia Gas Development of Canada Ltd.

Initial Effective Date - 1 April 1985

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>	
	<u>Interim</u>	<u>Final</u>
Andex Oil Company Limited	4.82814	3.32759
CanPar Holdings Ltd.	7.47006	9.16050
Columbia Gas Development of Canada Ltd.	22.41651	21.40713
Dome Petroleum Limited	25.73274	31.81828
Musketeer Energy Ltd.	4.68214	5.89782
PanCanadian Petroleum Limited	33.57958	27.10782
Simmons Management Limited	1.29083	1.28086
	<u>100.00000</u>	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA OSTRACOD E UNIT



INITIAL EFFECTIVE DATE - 1 APRIL 1985

UNIT OPERATOR- COLUMBIA GAS DEVELOPMENT OF CANADA LTD.

PEMBINA OSTRACOD "G" UNIT

Unit Operator - Signalta Resources Limited

Initial Effective Date - 1 March 1985

*Unitized Zone - Ostracod Formation

*Unitized Substances - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Andex Oil Co. Ltd.	3.44948
ATCOR Resources Limited	0.60229
Brinco Oil & Gas Limited	15.83484
Canadawide Realty Investments Ltd.	0.28843
Canpar Holdings Ltd.	0.42497
Caribe Petroleum Inc.	2.01902
Dome Petroleum Limited	0.56485
Four Star Resources Ltd.	8.17573
Hawkeye Petroleum Ltd.	3.27029
Home Oil Company Limited	0.54469
Kaila Resources Ltd.	1.77221
Lanka Exploration Ltd.	1.77221
Lindsay Oil Limited	0.51591
Northern Fortress Limited	0.51591
Placer Geco Petroleum Limited	0.83853
Prophet Petroleum Ltd.	12.80603
Resman Holdings Ltd.	6.92236
Rockport Resources Ltd.	0.74806
Scurry-Rainbow Oil Limited	0.27235
Signalta Resources Limited	30.62201
Sorrel Resources Limited	6.49904
Star Oil & Gas Ltd.	0.60229
Tricentrol Oils Limited	0.76653
Vanterra Resources Ltd.	0.17197
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

A 10x10 grid of squares. A small black shape is drawn in the bottom-left corner, consisting of a horizontal line segment on the bottom edge of the first square, a vertical line segment on the left edge of the second square, and a horizontal line segment on the bottom edge of the second square.

A 10x10 grid of squares. A small black shape is drawn in the bottom-left corner, consisting of a horizontal line segment on the bottom edge of the first square, a vertical line segment on the left edge of the second square, and a horizontal line segment on the bottom edge of the second square.

PEMBINA OSTRACOD 'G' UNIT

ERC

INITIAL EFFECTIVE DATE - 1 MARCH 1985

UNIT OPERATOR- SIGNALTA RESOURCES LTD.

PEMBINA ROSE CREEK UNIT

Unit Operator - Suncor Inc.

Initial Effective Date - 1 February 1967

Participation Revised - 1 September 1979

Working Interest Owners

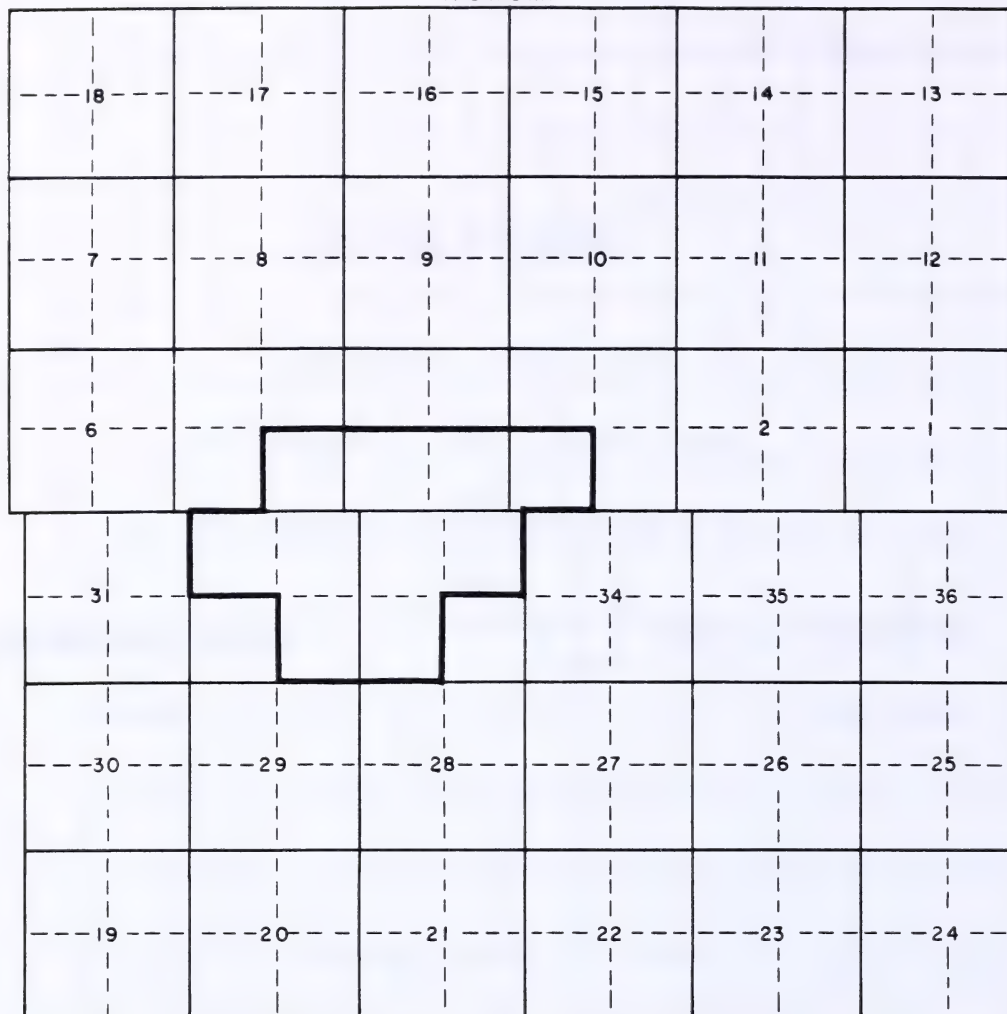
Per Cent Participation

Suncor Inc.

100.00

(For Area - See Reverse Side)

R 8W5M



T. 47

T. 46

PEMBINA ROSE CREEK UNIT

INITIAL EFFECTIVE DATE-1 FEBRUARY 1967

UNIT OPERATOR- SUNCOR INC.



PEMBINA WEST CARDIUM UNIT NO. 25

Unit Operator - American Eagle Petroleum Ltd.

Initial Effective Date - 21 May 1976

Participation Revised - 1 June 1983

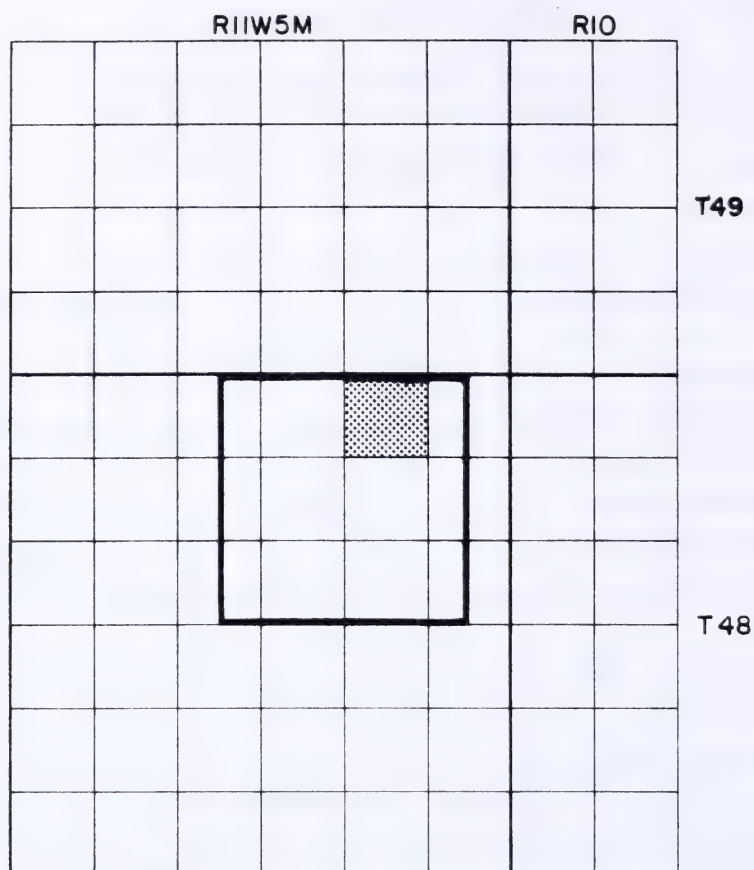
Working Interest Owners

Per Cent Participation

American Eagle Petroleum Ltd.	19.5000
Atcor Resources Limited	4.5000
Beaver Oil & Gas Ltd.	3.0000
Conventures Limited	48.0000
Oakwood Petroleum Ltd.	<u>25.0000</u>
	100.0000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PEMBINA WEST CARDIUM UNIT NO. 25

INITIAL EFFECTIVE DATE — MAY 21, 1976

UNIT OPERATOR—AMERICAN EAGLE PETROLEUMS LTD.

AREA OF CHANGE EFFECTIVE - JANUARY 1, 1977 000000

PINCHER CREEK MADISON LIMESTONE UNIT

Unit Operator - Gulf Oil Canada Limited

Initial Effective Date ----- December 1, 1956

Working Interest Owner

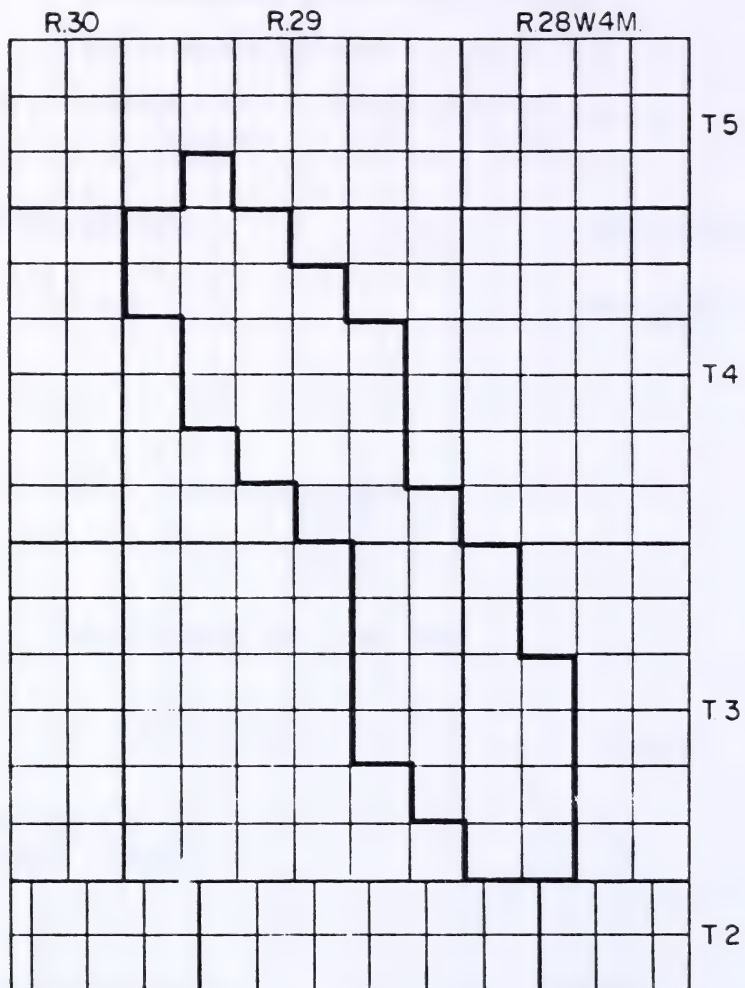
Per Cent Participation

Gulf Oil Canada Limited

100.0

(For Area - See Reverse Side)

Oil and Gas Conservation Board
Calgary, Alberta



PINCHER CREEK MADISON LIMESTONE UNIT

UNIT OPERATOR — GULF OIL CANADA LIMITED

INITIAL EFFECTIVE DATE — DECEMBER 1, 1956

PINE CREEK GAS UNIT NO. 1

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 February 1969

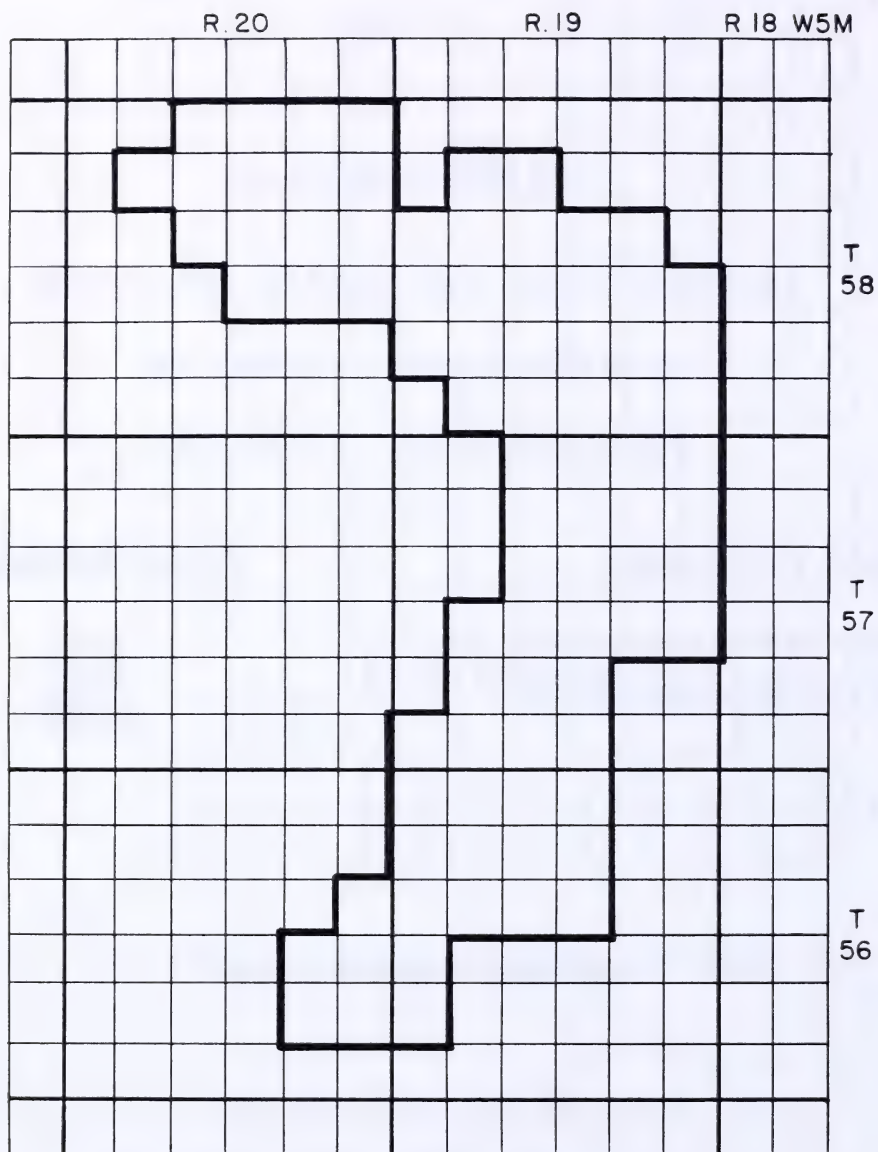
Participation Revised - 1 October 1983

Working Interest Owners

Per Cent Participation

Amoco Canada Petroleum Company Ltd.	41.667
Hudson's Bay Oil and Gas Company Limited	41.667
Petro Canada Enterprises Inc.	16.666
	<u>100.000</u>

(For Area - See Reverse Side)



PINE CREEK GAS UNIT NO.1

INITIAL EFFECTIVE DATE FEBRUARY 1, 1969

UNIT OPERATOR - HUDSON'S BAY OIL AND GAS COMPANY LIMITED

PINE CREEK SECOND WHITE SPECKS "A" POOL UNIT

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 July 1985

Participation Revised - 1 December 1985

*Unitized Zone - Second White Specks Formation

*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Amoco Canada Petroleum Company Ltd.	23.53471
Bonn Energy Corporation	19.40747
Candev Investments Ltd.	0.12848
Fossil Resources Limited	19.22517
Hudson's Bay Oil and Gas Company Limited	23.04494
Leddy Exploration Limited	1.22442
Petro-Canada Inc.	10.19750
Redcliffe Petroleum Corporation Ltd.	2.01289
Topaz Petroleums Ltd.	1.22442
	<u>100.00000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

A 6x6 grid with numbers 1 through 36. The numbers are arranged in a boustrophedon pattern, starting from the top-left (1) and ending at the bottom-right (36). A path of 12 squares is highlighted with a thick black border. The path starts at square 19 (row 2, column 2) and ends at square 35 (row 6, column 5). The path consists of the following squares: 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30.

T.55

ERCB

UNIT OPERATOR- HUDSON'S BAY OIL AND GAS COMPANY LIMITED

PLAIN GLAUCONITIC SANDSTONE GAS UNIT

Unit Operator - Voyager Energy Inc.

Initial Effective Date - 2 November 1970

Participation Revised - 1 May 1985

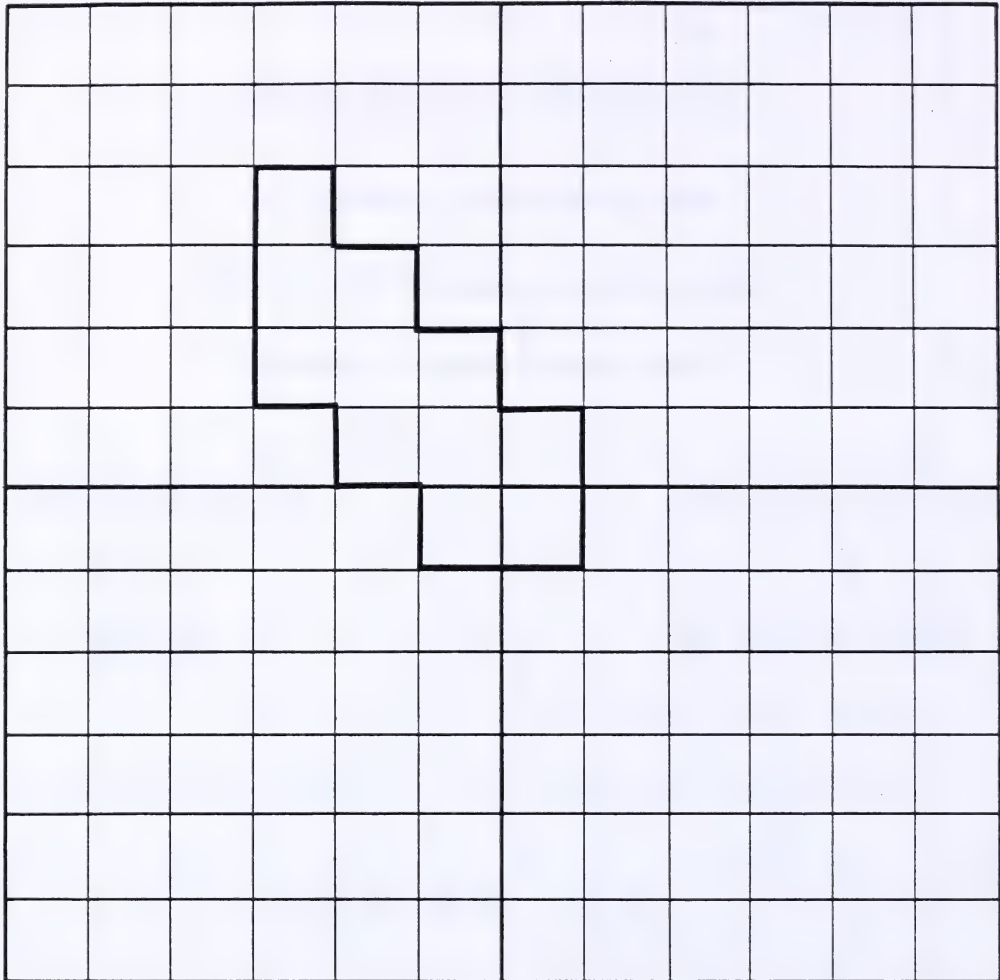
<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Nu-West Group Limited	40.24419
Voyager Petroleum Ltd.	<u>59.75581</u>
	100.00000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.13

R.12W.4M.



T. 52

T. 51

PLAIN GLAUCONITIC SANDSTONE GAS UNIT

INITIAL EFFECTIVE DATE - 2 NOVEMBER 1970

UNIT OPERATOR- VOYAGER ENERGY INC.



PLEASANT GAS UNIT

Unit Operator - Pleasant Hills Resources Ltd.

Initial Effective Date - 1 July 1976

Participation Revised - 1 September 1983

*Unitized Zone - Grand Rapids and Wabamun Formations

*Unitized Substance - Natural gas

Working Interest Owners

Per Cent Participation

Pleasant Hills Resources Ltd.

100.00

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

R.20

R.19W.4M.

T.69

T.68

PLEASANT GAS UNIT



INITIAL EFFECTIVE DATE- 1 JULY 1976

UNIT OPERATOR- PLEASANT HILLS RESOURCES LTD.

PORTAGE GAS UNIT

Unit Operator - Suncor Inc.

Initial Effective Date - 1 October 1976

Participation Revised - 1 December 1983

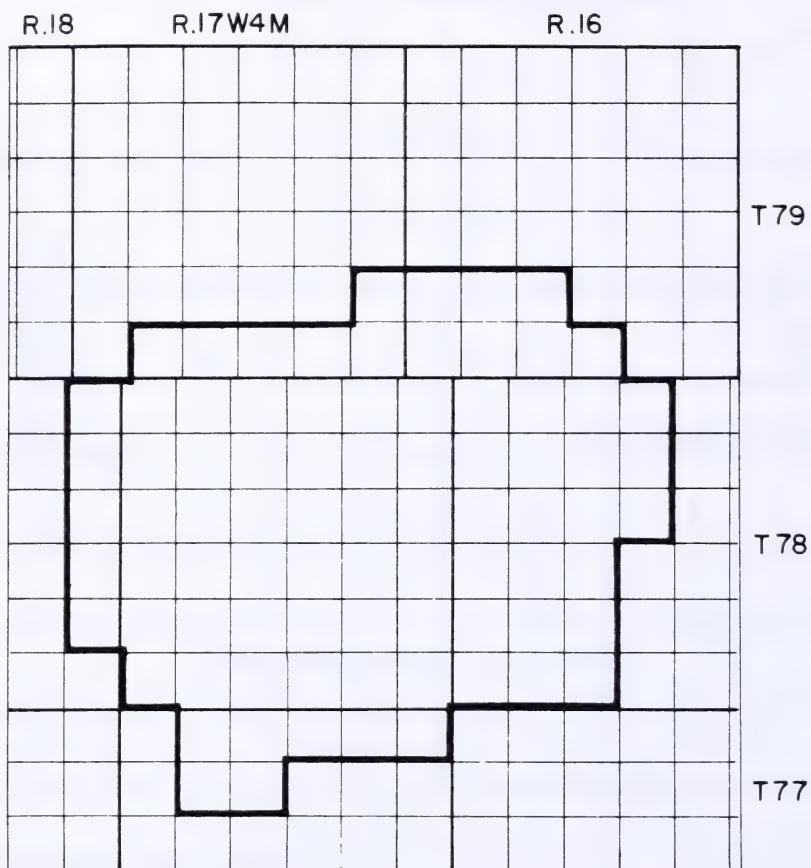
Working Interest Owners

Per Cent Participation

Andex Oil Co. Ltd.	0.88282
Cavalier Energy Limited	22.78688
Dome Petroleum Limited	8.26643
Grosmont Resources Ltd.	1.62794
Paracorp Ltd.	2.30612
Ranchmen's Resources (1976) Ltd.	2.30612
Suncor Inc.	57.43263
Trilogy Resource Corporation	4.39106
	<u>100.00000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PORTAGE GAS UNIT

INITIAL EFFECTIVE DATE - OCTOBER 1, 1976

UNIT OPERATOR - SUNCOR INC.

POUCE COUPE SOUTH BOUNDARY A UNIT

Unit Operator - Inverness Petroleum Ltd.

Initial Effective Date - 1 February 1978

Participation Revised - 1 October 1984

Working Interest Owners

Per Cent Participation

Bluesky Oil & Gas Ltd.	5.375
J. W. Brakebill	0.249
Lloyd N. Cutler	0.125
Dome Petroleum Limited	19.650
Albert Dworkin	0.625
Inverness Petroleum Ltd.	71.233
Raymond H. Kellam	0.375
Helen V. MacBeth Revocable Trust	0.997
Paul O. Risher	0.125
Joseph I. Simon	0.997
Stephen A. Smith	0.249
	<u>100.000</u>

(For Area - See Reverse Side)

R.IIW6M

A 6x6 grid with numbers 1 to 36. The numbers are arranged in a standard 6x6 grid pattern, with 1 at the bottom-left and 36 at the top-right. A path of 10 squares is highlighted with a thick black border. The path starts at square 19, goes right to 20, then up to 21, then right to 22, then up to 23, then right to 24, then up to 25, then left to 26, then up to 27, then left to 28, and finally up to 29.

T.77

POUCE COUPE SOUTH BOUNDARY 'A' UNIT



INITIAL EFFECTIVE DATE - 1 FEBRUARY 1978

UNIT OPERATOR- INVERNESS PETROLEUM LTD.

POUCE COUPE SOUTH BOUNDARY "B" POOL UNIT NO. 1

Unit Operator - Drummond Oil & Gas Ltd.

Initial Effective Date - 1 September 1984

Working Interest Owners

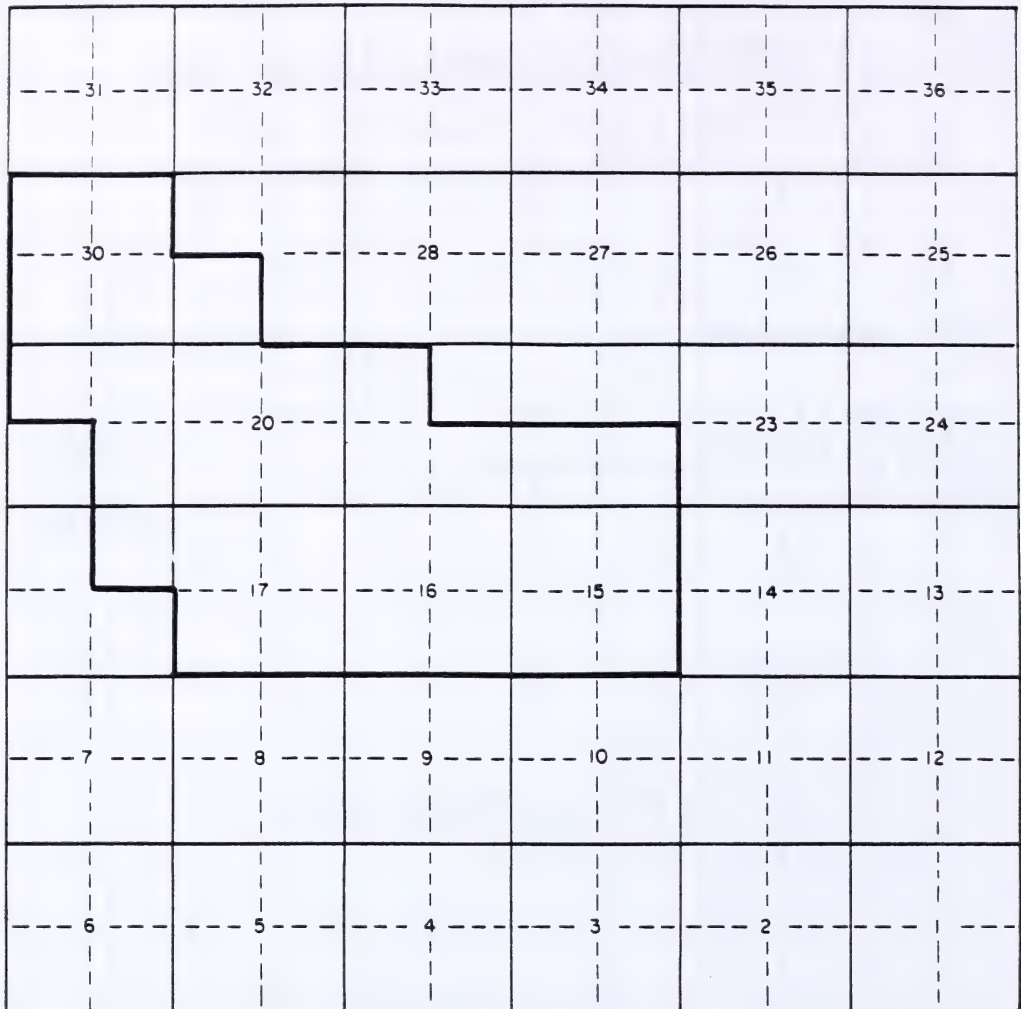
Per Cent Participation

Dome Petroleum Limited	41.5860568
Drummond Oil & Gas Ltd.	50.0000000
Hamilton Brothers Canadian Gas Company Ltd.	1.1989184
219088 Oil & Gas Ltd.	7.2150248
	<u>100.0000000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.12 W.6M.



T.78

POUCE COUPE SOUTH BOUNDARY B POOL UNIT NO. 1



INITIAL EFFECTIVE DATE- 1 SEPTEMBER 1984

UNIT OPERATOR- DRUMMOND OIL AND GAS LTD

POUCE COUPE CADOTTE GAS UNIT

Unit Operator - Petro-Canada Inc.

Initial Effective Date - 1 February 1959

Participation Revised - 1 October 1985

*Unitized Zone - Cadotte

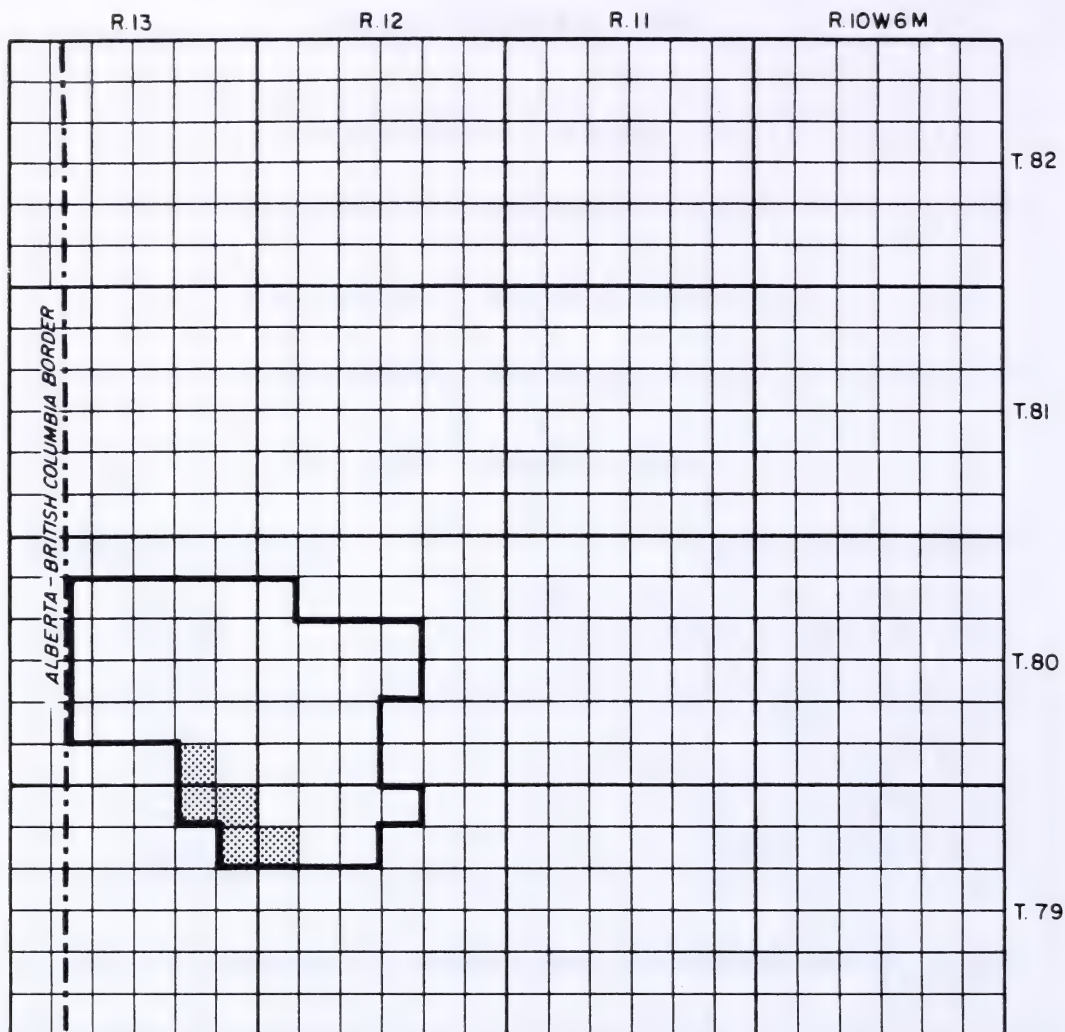
*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Cheyenne Petroleum Corporation (NPL)	0.2324
Estate of Frederick Irving Batcheller	0.2324
Golden North Resource Corporation	2.4414
Gulf Canada Resources, by its Managing Partner	1.9378
Gulf Canada Limited	
ICG Resources Ltd.	6.4422
Norcen Energy Resources Limited	32.2111
Petro-Canada Inc.	24.0331
Westcoast Petroleum Ltd.	31.5398
64788 Manitoba Limited	0.9298
	<u>100.0000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



POUCE COUPE CADOTTE GAS UNIT



INITIAL EFFECTIVE DATE - 1 FEBRUARY 1959

UNIT OPERATOR - PETRO-CANADA INC.

AREA OF CHANGE EFFECTIVE 1 JUNE 1960 

PROGRESS HALFWAY GAS UNIT NO. 1

Unit Operator - Shell Canada Limited

Initial Effective Date - 1 September 1985

Participation Revised - 1 January 1986

*Unitized Zone - Halfway Formation

*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Bow Valley Industries Ltd.	4.05259
Canadian Reserve Oil and Gas Ltd.	15.37443
Chancellor Energy Resources Inc.	3.34793
Dome Petroleum Ltd.	0.35748
J. M. Huber Corporation	13.91506
I.C.G. Resources Ltd.	12.31411
Mega Petrol Canada Limited	2.30441
Mobil-GC Canada Ltd.	11.93214
Petro-Canada Inc.	15.37443
Shell Canada Limited	20.35590
Sulbath Exploration Ltd.	0.35748
Westcoast Petroleum Ltd.	0.31404
	<u>100.00000</u>

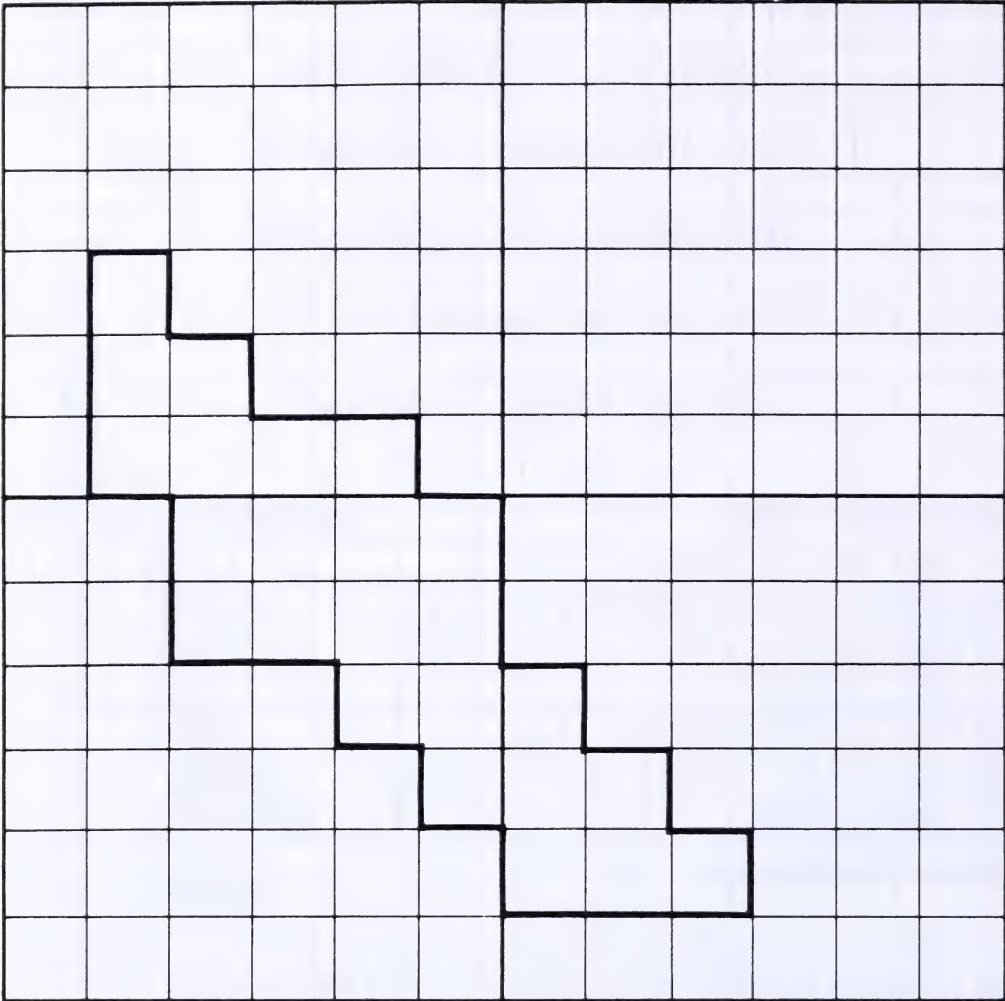
*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.9

R.8 W.6M.



T.78

T.77

PROGRESS HALFWAY GAS UNIT NO.1



INITIAL EFFECTIVE DATE - 1 SEPTEMBER 1985

UNIT OPERATOR-SHELL CANADA LIMITED

PROVOST VIKING THRONE UNIT

Unit Operator - Westburne Petroleum & Minerals Ltd.

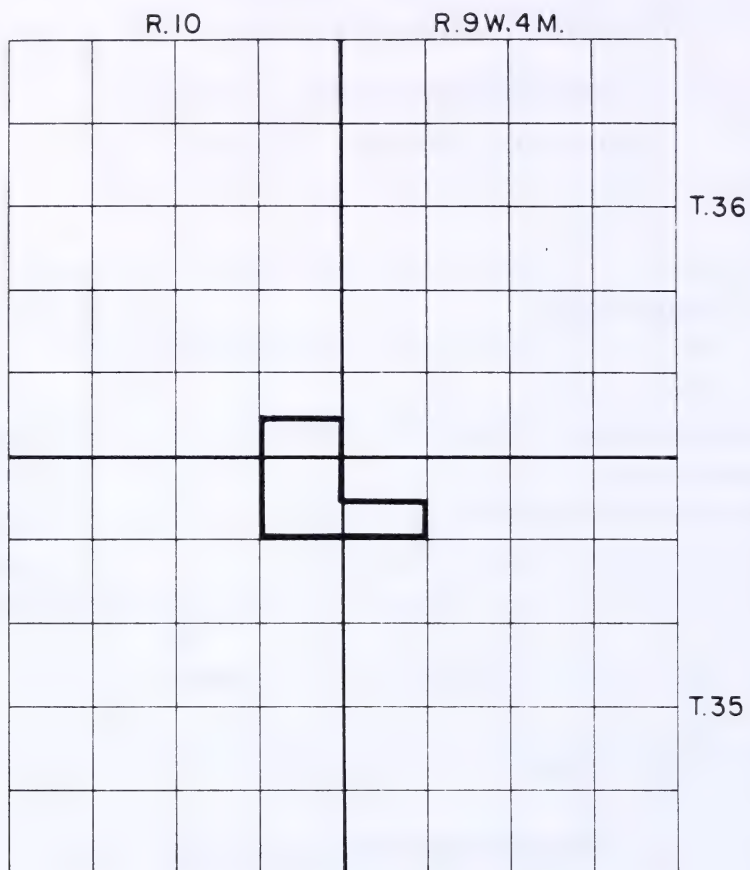
Initial Effective Date - 1 June 1972

Participation Revised - 22 February 1983

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Home Oil Company Limited	36.9637
Ranchmen's Resources (1976) Ltd.	15.0000
Trans-Canada Resources Ltd.	21.5458
Westburne Drilling (Canada) Ltd.	15.1274
Westburne Petroleum & Minerals Ltd.	<u>11.3631</u>
	100.0000

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PROVOST VIKING THRONE UNIT

INITIAL EFFECTIVE DATE — JUNE 1, 1972

UNIT OPERATOR — WESTBURNE PETROLEUM AND MINERALS LTD.

PROVOST VIKING SAND GAS UNIT

Unit Operator - Dome Petroleum Limited

Initial Effective Date - 7 August 1957

Participation Revised - 1 July 1984

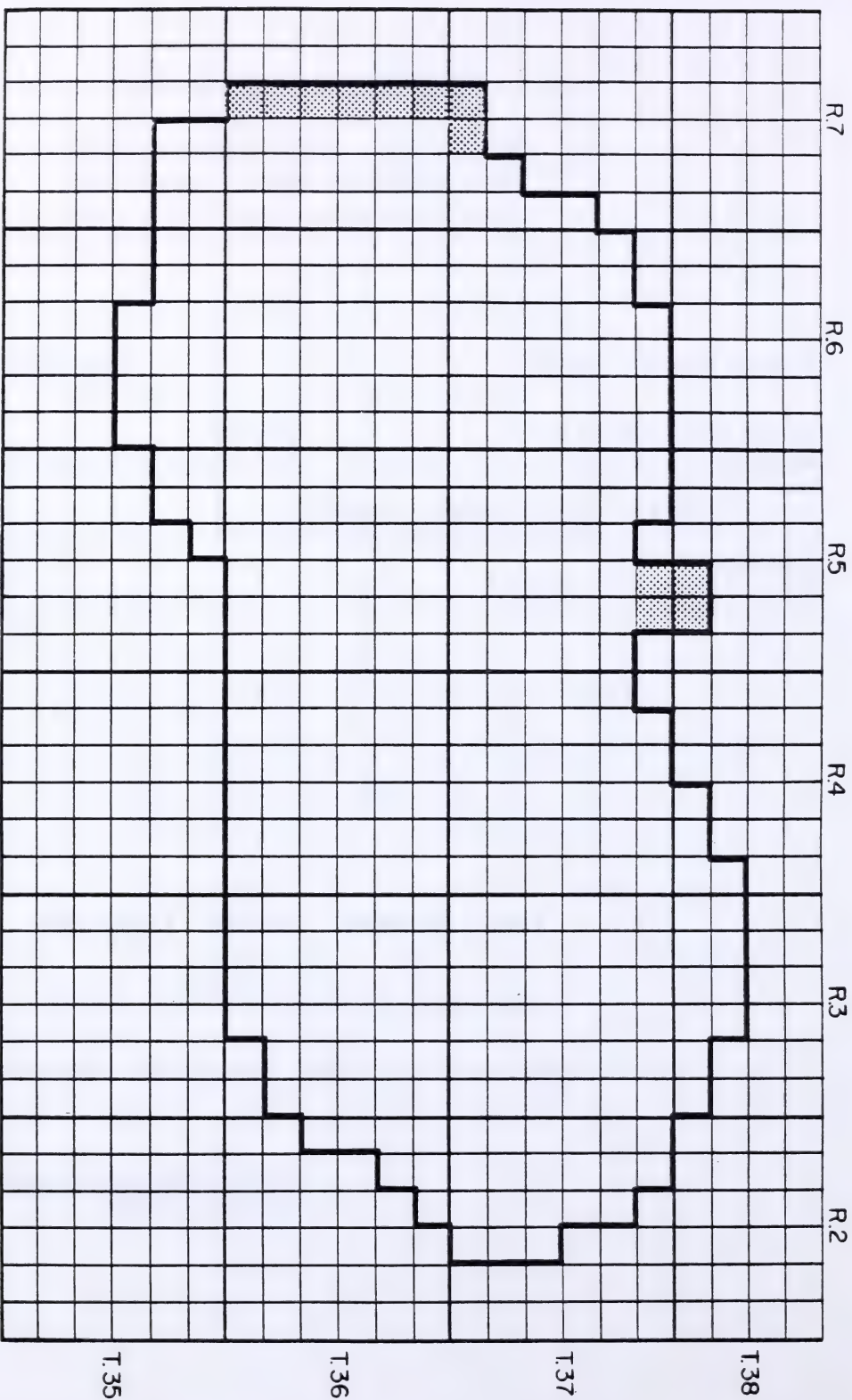
Working Interest Owners

Per Cent Participation

Barlow Development Ltd.	0.5935806
Canterra Energy Ltd.	0.2765676
Dome Petroleum Limited	0.7120987
Hudson's Bay Oil and Gas Company Limited	4.8797399
Lincoln-McKay Development Company Ltd.	0.5935806
Petro-Canada Inc.	13.1582681
Provo Gas Producers Limited	77.0137442
Ring Petroleum Inc.	2.7724203
	<u>100.0000000</u>

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PROVOST VIKING SAND GAS UNIT

INITIAL EFFECTIVE DATE - AUGUST 7, 1957

UNIT OPERATOR - DOME PETROLEUM LIMITED

AREA OF CHANGE EFFECTIVE - NOVEMBER 1, 1963. 

PROVOST VIKING GAS UNIT NO. 2

Unit Operator - Cavalier Energy Limited

Initial Effective Date - 1 June 1961

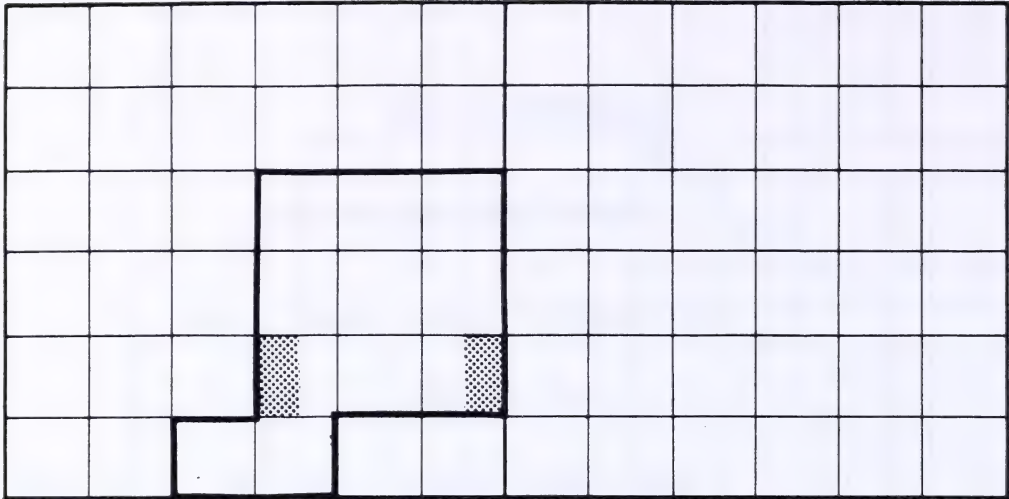
Participation Revised - 1 May 1979

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Cavalier Energy Limited	80.00
Irving Industries Ltd.	20.00
	<u>100.00</u>

(For Area - See Reverse Side)

R.7

R.6 W.4M.



T.35

T.34

PROVOST VIKING GAS UNIT NO.2

INITIAL EFFECTIVE DATE-1 JUNE 1961

UNIT OPERATOR- CAVALIER ENERGY LIMITED

AREA OF CHANGE EFFECTIVE - 1 DECEMBER 1962

ERCB

PROVOST GAS UNIT NO. 3

Unit Operator - Hudson's Bay Oil and Gas Company Limited

Initial Effective Date - 1 June 1971

Participation Revised - 1 February 1985

*Unitized Zones - Viking and Upper Mannville Formations

*Unitized Substance - Gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Gabo Resources Limited	12.500
Hudson's Bay Oil and Gas Company Limited	25.000
Petrol Properties Ltd.	3.125
Ryerson Oil and Gas Limited	25.000
Summit Resources Limited	6.250
Vanguard Petroleums Ltd.	25.000
120243 Canada Inc.	3.125
	<u>100.000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

PROVOST VIKING CAK POOL UNIT NO. 1

Unit Operator - Gulf Canada Resources Inc.

Initial Effective Date - 1 January 1979

Working Interest Owner

Per Cent Participation

Gulf Canada Resources Inc.

100.00

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta

R.12W4M

31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	
7	8	9	10		12
6	5	4	3	2	1

T.36

PROVOST VIKING CAK POOL UNIT NO.1



INITIAL EFFECTIVE DATE-1 JANUARY 1979

UNIT OPERATOR- GULF CANADA RESOURCES INC.

PROVOST VIKING VETERAN UNIT

Unit Operator - Westburne Petroleum & Minerals Ltd.

Initial Effective Date - 1 April 1971

Participation Revised - 25 November 1985

*Unitized Zone - Viking Formation

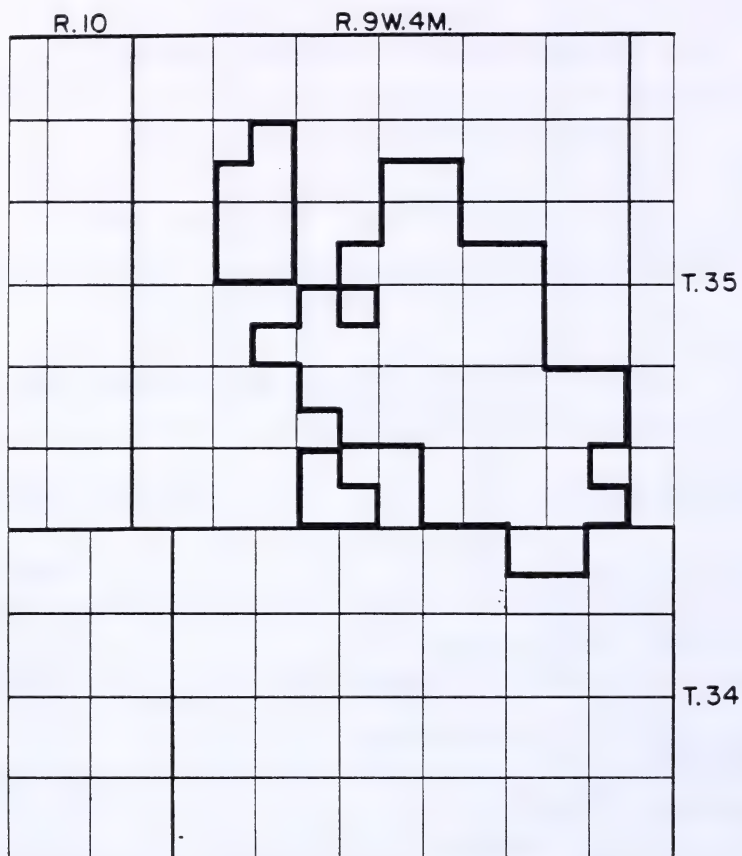
*Unitized Substance - Petroleum, natural gas and other hydrocarbons
(except coal)

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
A.I.S. Resources Limited	0.869377
Aldona Mines Limited (NPL)	0.521626
Bow Valley Industries Ltd.	8.911023
Canadian Worldwide Energy Limited	10.569241
Diamond Shamrock Exploration of Canada, Ltd.	17.326263
Dome Petroleum Limited	5.140094
Hudson's Bay Oil & Gas Company Limited	0.920035
ICG Resources Ltd.	4.971145
Koch Exploration Canada, Ltd.	9.815951
LaBorde Petroleums Limited	0.309139
Norcen Energy Resources Limited	3.425781
Oakwood Petroleums Ltd.	0.504498
Owen Investors Ltd.	0.309137
Plainsman Exploration Ltd.	1.802408
Prairie Oil Royalties Company	0.652783
Ranchmen's Resources (1976) Ltd.	1.973380
Suncor Inc. Resources Group	2.013905
Unicorp Resources Ltd.	1.188136
Westburne Petroleum & Minerals Ltd.	28.776078
	<u>100.000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)

ENERGY RESOURCES CONSERVATION BOARD
Calgary, Alberta



PROVOST VIKING VETERAN UNIT

INITIAL EFFECTIVE DATE - APRIL 1, 1971

UNIT OPERATOR - WESTBURNE PETROLEUM & MINERALS LTD.

PROVOST VETERAN VIKING "C" SOUTH UNIT

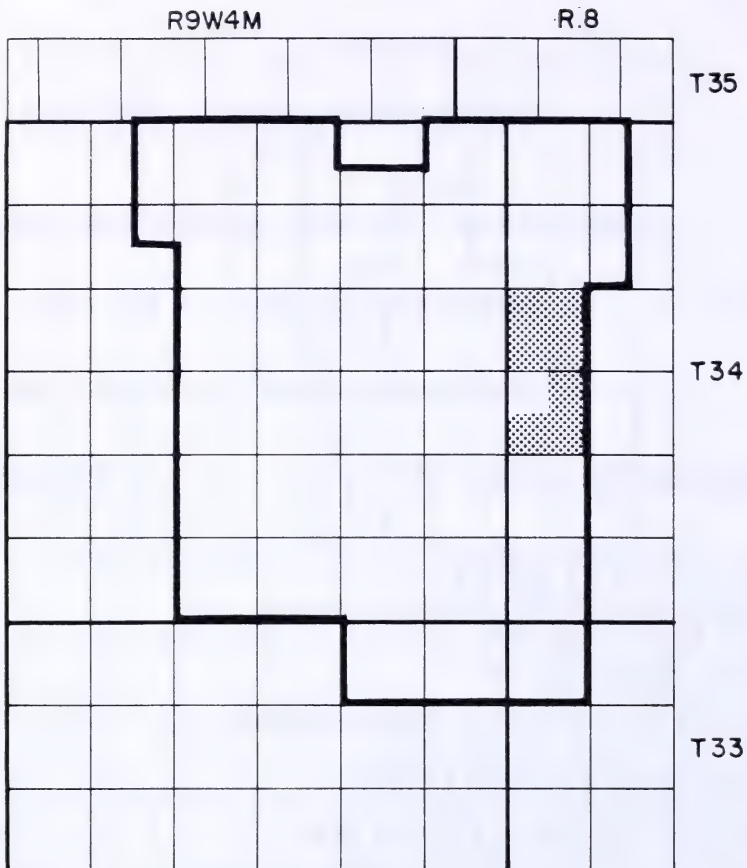
Unit Operator - Westburne Petroleum & Minerals Ltd.

Initial Effective Date - 1 June 1973

Participation Revised - 31 October 1984

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
A.I.S. Resources Limited	4.5574820
Cloverdale Oil & Gas Ltd.	1.7062050
Diamond Shamrock Exploration of Canada, Ltd.	2.1897810
Eagle River Mines Ltd.	3.4306560
Fraser Exploration Ltd.	0.3193420
Harvard Energy Ltd.	43.7956200
Hudson's Bay Oil and Gas Company Limited	4.3795625
Koch Exploration Canada, Ltd.	8.5264630
Norcen Energy Resources Limited	1.8248170
Westburne Drilling (Canada) Ltd.	7.2992700
Westburne Petroleum & Minerals Ltd.	16.6423331
Westburne Petroleum Services Ltd.	3.8686144
Western Decalta Petroleum (1977) Limited	1.4598540
	<u>100.0000000</u>

(For Area - See Reverse Side)



PROVOST VETERAN VIKING 'C' SOUTH UNIT

INITIAL EFFECTIVE DATE — JUNE 1 , 1973

AREA OF CHANGE EFFECTIVE — APRIL 1, 1974

UNIT OPERATOR—WESTBURNE PETROLEUM & MINERALS LTD.

PROVOST VIKING "A" UNIT

Unit Operator - Barnwell of Canada, Limited

Initial Effective Date - 1 March 1969

Participation Revised - 1 August 1983

Working Interest Owners

Per Cent Participation

Barnwell of Canada, Limited

96.98060

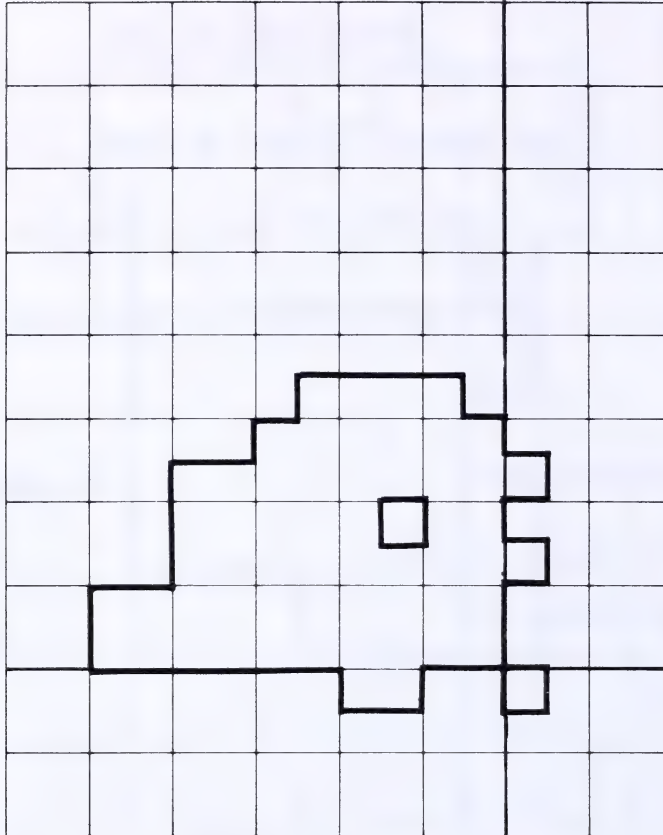
Murphy Oil Company Ltd.

3.01940
100.00000

(For Area - See Reverse Side)

R.7.

R.6 W.4 M.



T.37

T.36

PROVOST VIKING "A" UNIT

INITIAL EFFECTIVE DATE - MARCH 1 / 1969

UNIT OPERATOR - BARNWELL OF CANADA LTD

PROVOST VIKING SAND GAS UNIT

Unit Operator - Dome Petroleum Limited

Initial Effective Date - 7 August 1957

Participation Revised - 1 July 1984

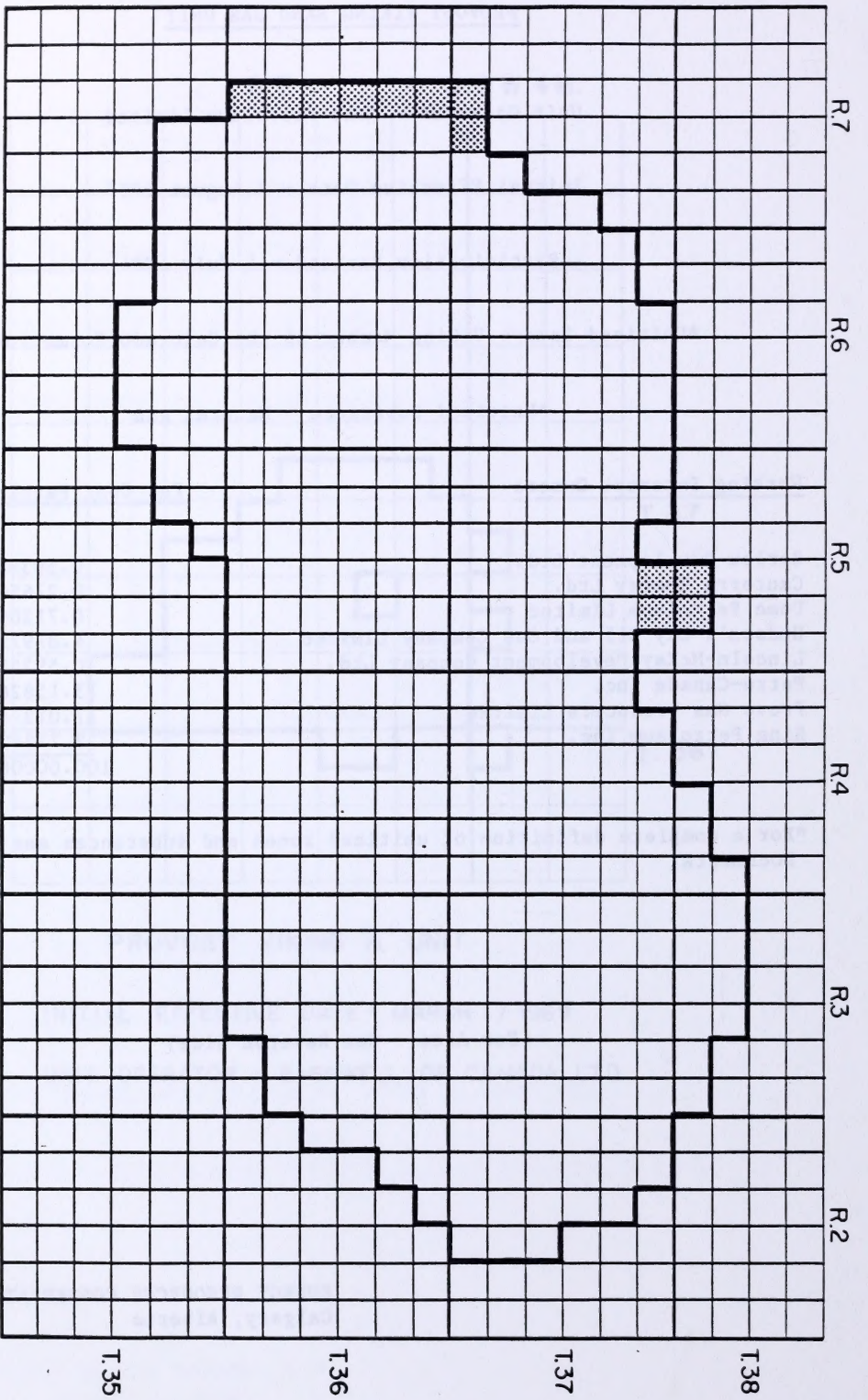
*Unitized Zone - Viking Member of the Colorado Formation

*Unitized Substance - Natural gas

<u>Working Interest Owners</u>	<u>Per Cent Participation</u>
Barlow Development Ltd.	0.5935806
Canterra Energy Ltd.	0.2765676
Dome Petroleum Limited	0.7120987
Hudson's Bay Oil and Gas Company Limited	4.8797399
Lincoln-McKay Development Company Ltd.	0.5935806
Petro-Canada Inc.	13.1582681
Provo Gas Producers Limited	77.0137442
Ring Petroleum Inc.	2.7724203
	<u>100.0000000</u>

*For a complete definition of unitized zones and substances see Unit Documents

(For Area - See Reverse Side)



PROVOST VIKING SAND GAS UNIT

INITIAL EFFECTIVE DATE - AUGUST 7, 1957

UNIT OPERATOR - DOME PETROLEUM LIMITED

AREA OF CHANGE EFFECTIVE - NOVEMBER 1, 1963 

